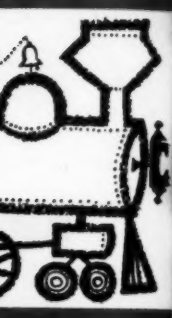




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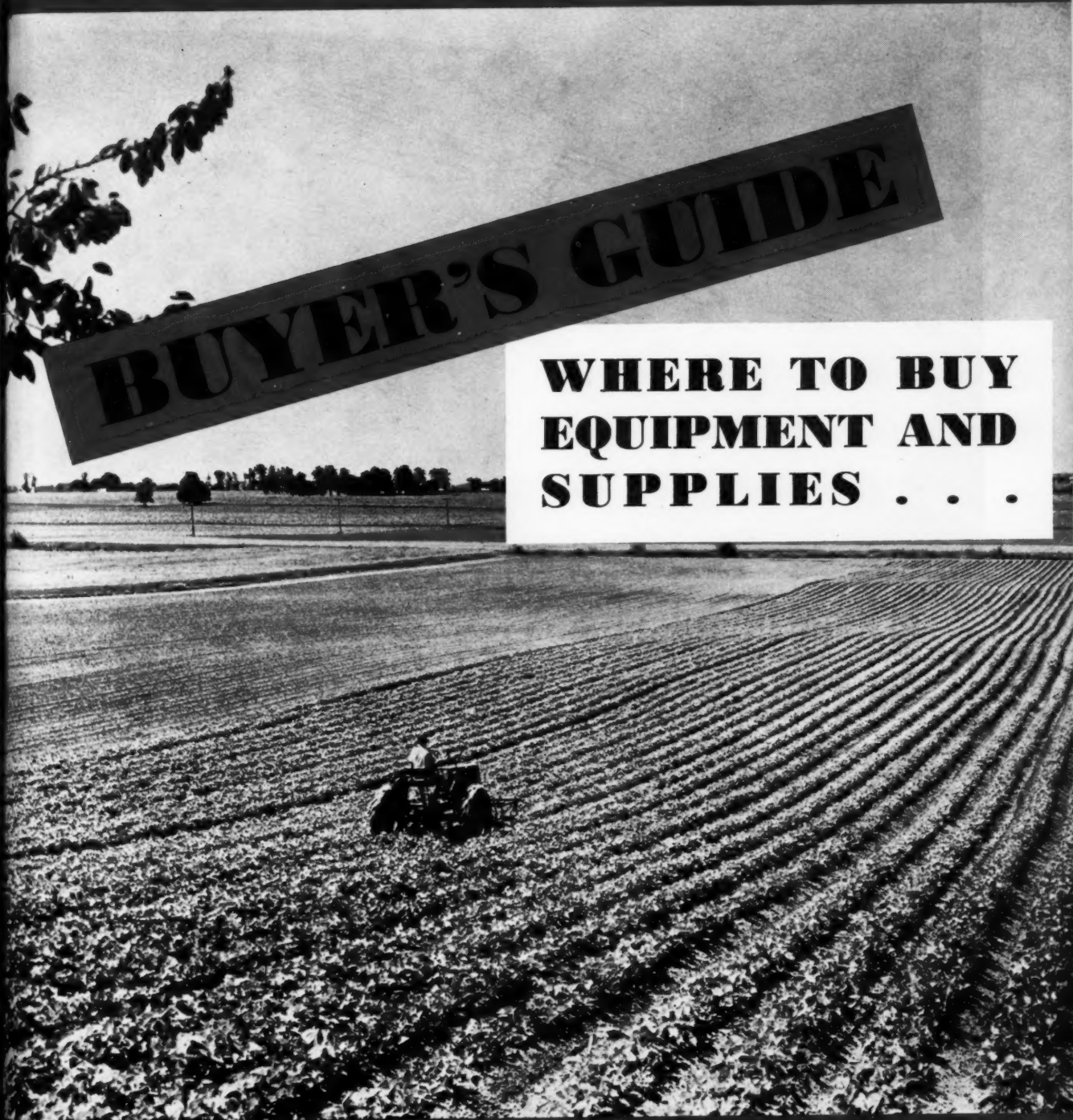


American Vegetable Grower

JULY • 1957

BUYER'S GUIDE

**WHERE TO BUY
EQUIPMENT AND
SUPPLIES . . .**



J. Howard Isaac, on tractor, talks traction
with Calvin White of Buchanan Service, Inc.,
Milford & Dover, Del., Firestone Dealer.



"To keep 60 tractors and trucks rolling, **FIRESTONE'S** **OUR TIRE FOR TRACTION!"**

Eight thousand of the greenest acres in Delaware lie within the borders of the Isaac Farms in Sussex County. This busy agricultural operation, administered by brothers J. Howard and Harry H. Isaac, helps fill the market basket for millions of eastern tables with its varied produce. It takes sixty tractors and farm trucks to help do the job—and, according to Howard Isaac, Firestone Farm Tires do it right!

Beef cattle, poultry and even lumber mill operations on this giant farm call for plenty of year-round work from rolling equipment. Trucks and tractors alike are subject to plenty of road assignments and work on soggy soils. That's why the Isaacs prefer Firestone Champion

Ground Grip® Tires for tractors—and Super All Traction for their farm trucks.

"We prefer Firestone as original equipment," says Howard Isaac, "and we order them 100% for replacements. They're best for traction and service, too!"

The Isaacs' Sussex County neighbors second the motion. You will, too, if you see your Firestone Dealer or Store the next time you have a tire problem.

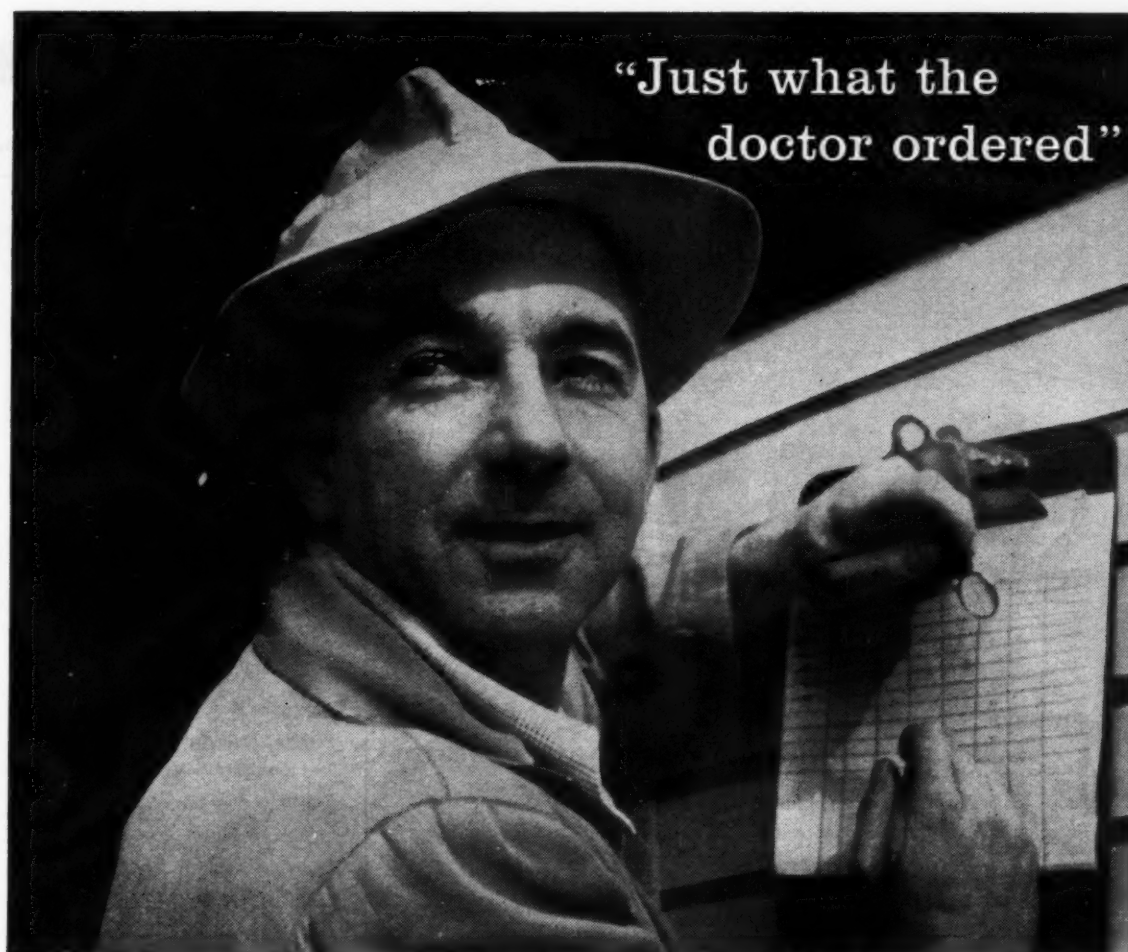
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"Just what the
doctor ordered"



Follow the ORTHO program and be a happier grower with a healthier crop. Call the doctor—your ORTHO Fieldman! He's scientifically educated and ORTHO trained. He can diagnose your trouble. And he can correct it by prescribing from the *number one* line of agricultural chemicals in America today. It's true: ORTHO has more than 400 agricultural formulations unmatched by anyone, anywhere in this world. So, call your ORTHO Fieldman to get all this background, laboratory and field research, manufacturing skills and exacting quality controls. It's "just what the doctor ordered" to give you bigger yields of better quality. Call your ORTHO Fieldman—for profits' sake!

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PEST CONTROL PROGRAM
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Your nearest Calspray sales office has a special vegetable pest and disease control program "tailor-made" for your crops.

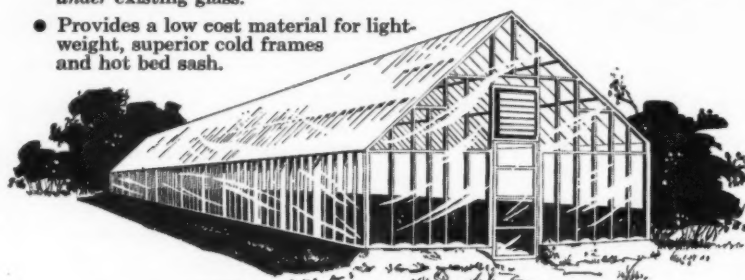
This program is recommended by a qualified ORTHO Fieldman, experienced in the problems of your area.

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AMERICAN VEGETABLE GROWER

ISSUED U. S. PAT. OFF.
(Commercial Vegetable Grower)

Vol. 5 July, 1957 No. 7

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AMERICAN VEGETABLE GROWER

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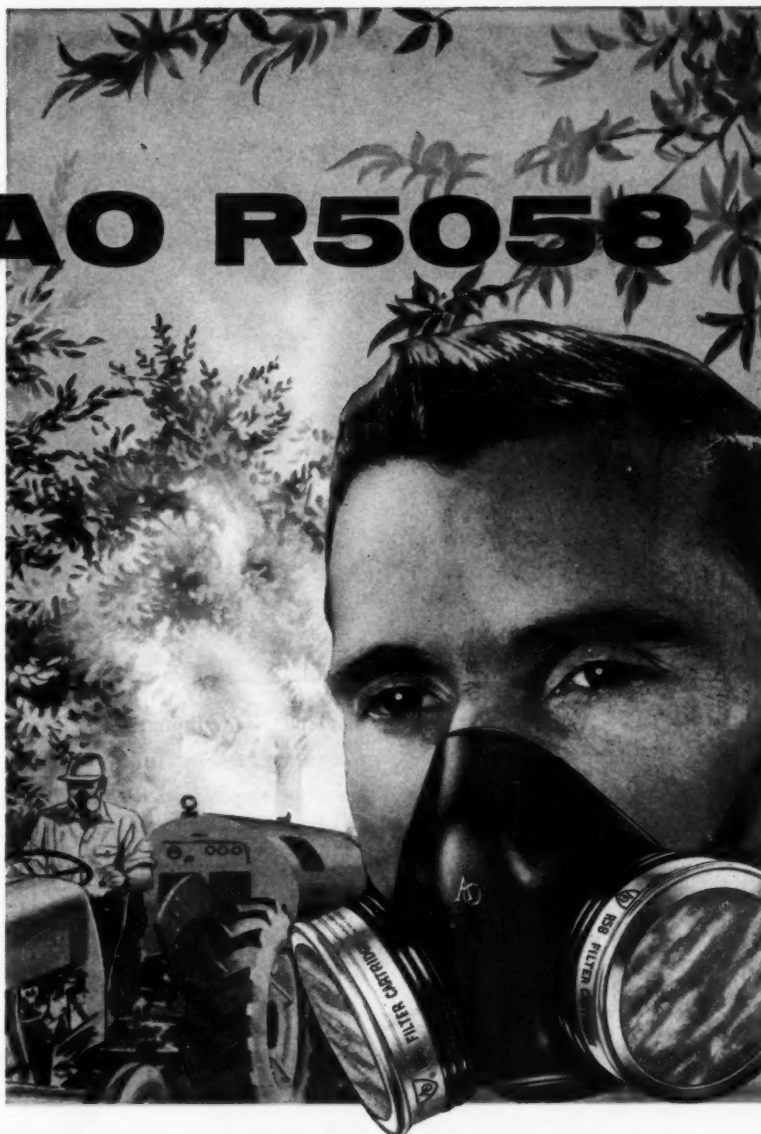
The Only Known Respirator in the World that Protects against Phosdrin!

The U. S. Department of Agriculture has just completed tests on all available respirators against an extremely toxic insecticide called Phosdrin.

THE AO R5058

RESPIRATOR WAS THE ONLY UNIT THAT MET THE REQUIREMENTS OF THE DEPARTMENT OF AGRICULTURE —AND IS THE ONLY UNIT APPROVED BY THEM FOR USE AGAINST THIS HIGHLY TOXIC INSECTICIDE. It is recommended for protection when spraying Phosdrin in dust or liquid form outdoors.*

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est distributor. Use handy coupon below.

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SOUTHBRIDGE, MASSACHUSETTS
Please send literature on R5058 Respirator and the name of nearest distributor.

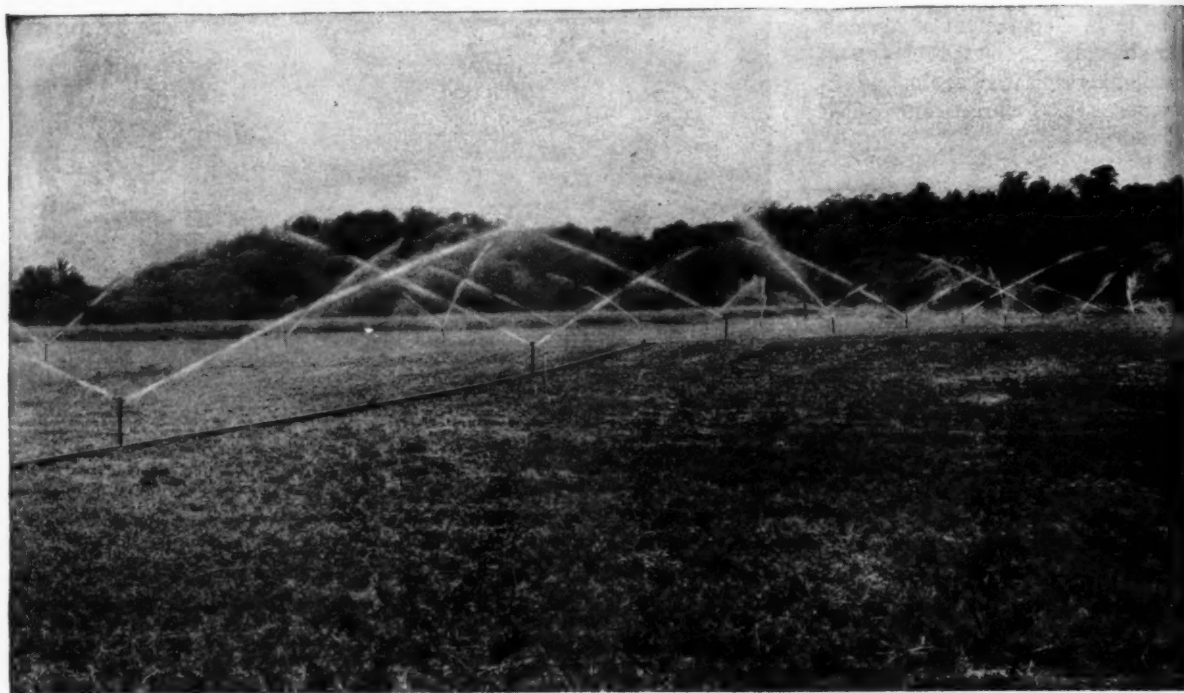
Name

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*In closed or inadequately ventilated areas full-face gas masks should be used.

15 Tons More Silage Per Acre!

Ample Feed Assured For 225 Cows



IN EARLY 1955, Paul Harber and Dan Holliday decided to try sprinkler irrigation on their dairy farm in Jenks, Oklahoma. They were growing honey-dip cane, alfalfa, corn and hygera and getting yields of 10 tons per acre. After the installation of two irrigation systems was made by Diesel Power Co.

of Tulsa, Oklahoma, their yields were increased to 25 tons per acre, assuring ample feed for their herd. In 1956, three more Marlow pump-equipped systems were installed.

Water for the systems is pumped from sand points by five Marlow 6-inch self-primers which were used because air is sometimes drawn on

sand point pumping. These pumps prime *automatically* and can operate unattended. These units pump water to irrigate the entire 400-acre farm.

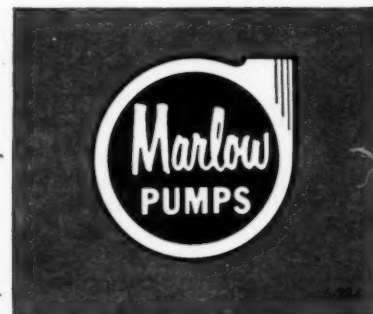
For complete information on Marlow Sprinkler irrigation pumps write for literature and the name of your Marlow Dealer.



This skid-mounted Marlow self-primer, pumping from sand points, is permanently located in a pit.



Portable Marlow self-primers are moved from one pumping location to another as needed.



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AMERICAN VEGETABLE GROWER



The gal to court (left) and some folks who can help you court her—the food editors of your local newspapers, radio, and TV stations. The group above is entertained annually by the Cleveland Greenhouse Growers Association at the opening of its spring tomato marketing season. They respond with mouth-watering stories and pictures of greenhouse vegetables. A luncheon is also held for local food chain produce managers to assure good retail displays.

COURTING the CONSUMER

Makes *Business* Sense

By JOSEPH S. SHELLY

Secretary, VCAA

THE week of July 25 to August 2 has again been designated as National Vegetable Week. This week has been selected to recognize the vegetable industry at a time of the year when fresh vegetables are in plentiful supply.

There are approximately 65 vegetables of more or less economic importance grown in the United States. Of these 28 are of statistical importance to the USDA Crop Reporting Service. In 1956 almost 4 million acres were devoted to the production of 28 vegetable commodities whose value was \$1.1 billion dollars. In value vegetables ranked sixth among the 14 major agricultural commodity groups in the United States.

Promotion of a commodity must come from the producer. Just to grow the vegetable is not enough. It must

be marketed, and included in that is promotion. Last year the average American family spent \$302 for supplies to keep clean, and one soap manufacturer spent \$55 million to capture as much of that \$302 that he could.

Today the American family is spending \$32 a week for food; \$3.71 was spent for fruits and vegetables. Must vegetable growers be content with that amount? The only way to capture more of that \$32 is to promote and advertise.

National Vegetable Week is a good place and a good time to start. Other agricultural commodities have identified their product with a slogan or a word. Why not utilize the available facilities in your area during Vegetable Week to promote such slogans as "Vitamins from Vegetables," "Fresh for Health," and "Salad-Sandwich Time."

At the national level the Vegetable Growers Association of America is

**Every grower can profit
by promoting National
Vegetable Week locally**

calling National Vegetable Week to the attention of retail food store organizations, the National Association of Food Chains, advertising agencies, public relations firms, food editors, radio and television broadcasters, and food marketing specialists in the Agricultural Extension Service.

Plans have been developed for joint promotion of "Salad-Sandwich Time" with the Wheat Flour Institute, calling attention to Vegetable Week in the nation's capital.

Locally there are many activities in which individual growers and grower groups can participate in promoting Vegetable Week. There are many individuals and groups in your community who will be glad to tell your story if they have the information. The food editor of your local newspaper is one.

Call your editor and tell him the dates of Vegetable Week; invite a reporter to call at your farm for a story and pictures. Before the reporter arrives, prepare a generous sample of your vegetables in a nice

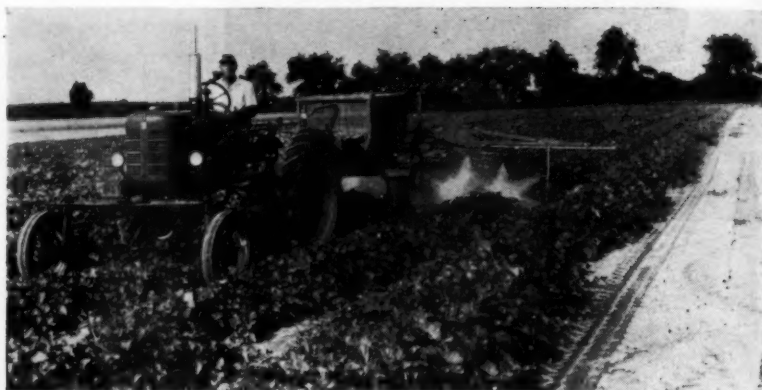
(Continued on page 10)

JULY, 1957

7



Sweetpotatoes are grown to perfection on the Eastern Shore and in southern Maryland. Shown above is the Nemagold variety.



Cantaloupes shipped out of Maryland must meet high quality standards. Growers have found that frequent spraying helps produce healthy foliage and sweet melons.

THE VEGETABLE

This is the twelfth in a series on the important vegetable areas of the United States. New Jersey, Florida, Eastern Virginia, Arizona, Mississippi, Louisiana, Long Island, Maine, California's Imperial-Coachella and Central Valleys, and South Carolina were visited in previous articles.—Ed.

By ANDREW A. DUNCAN *University of Maryland*

MARYLAND is often referred to as "America in miniature." Coastal Plain, Piedmont, and Mountain areas provide as complete a variety of favorable agricultural, industrial, and recreational facilities as can be found in any single state. Maryland is 12,000 square miles in area; 16% of the area is water surface.

Maryland's vegetable industry is concentrated along the more than 3600 miles of water frontage where the soil is light and easily worked, the land is level, and the climate is tempered. The estuaries and tributaries of the Chesapeake Bay reach throughout the state like the roots of a tree to such an extent that it is impossible to get very far from tidewater. Even the westernmost part of the state is drained by the Potomac River which flows into the Bay.

The Coastal Plain is divided by the Chesapeake Bay into two sections—Eastern Shore and southern Maryland. The Piedmont Plateau rises gradually and rolls northwestward, becoming progressively steeper until it culminates at the highlands more than 3000 feet above sea level. The thin-soiled Appalachian highlands and their fertile valleys are cut at right angles by the Potomac River that forms Maryland's southern boundary.

The soils on which vegetable crops are grown range from the Norfolk

and Sassafras sandy loams of the Coastal Plains to the fertile Chester, Penn, and Manor loams of the Piedmont Plateau and the high-organic-matter Dekalb series of the Appalachians.

The average rainfall of 42 inches is fairly well distributed throughout the year. The frost-free growing season ranges from 130 days at the 3000-foot elevations of Garrett County in western Maryland to about 230 days for some of the peninsulas and islands of the lower Chesapeake Bay.

Vegetable crops adapted to the climate, the soils, and the temperament of the people range down the alphabet from asparagus to watermelons. The ones most widely grown are peas, sweet corn, snap beans, lima beans, asparagus, tomatoes, spinach, and sweetpotatoes. Miscellaneous, but by no means minor, are such crops as pickles, cantaloupes, watermelons, pumpkins, squash, broccoli, and cauliflower.

Vegetables account for 10% of Maryland's income from agriculture. The state has more than 2000 full-time vegetable growers, and about 120,000 acres are in vegetable crops. Vegetable farms range in size from 1 to 2000 acres, with 120 acres being the average.

Sweet Corn is the most important processing crop in the state. With an



Snap beans for processing are grown on the rolling hills of the Piedmont Plateau. The use of mechanical harvesters is increasing rapidly, but most of the beans are still picked by hand.

average of 38,000 acres, Maryland holds fourth place among the country's leading sweet corn producers.

Tomatoes for processing are second only to sweet corn. Maryland ranked third in the nation in tomato production until 1952, but has lost ground steadily since that year as readjustments are made to more completely mechanized crops.

Snap Beans hold third place in importance among Maryland's vegetable crops. Of the processed snap beans eaten in the United States 15% come from Maryland. This crop is grown throughout the state. The best

AMERICAN VEGETABLE GROWER



standards. Growers
e and sweet melons.

ETABLE AREAS OF AMERICA

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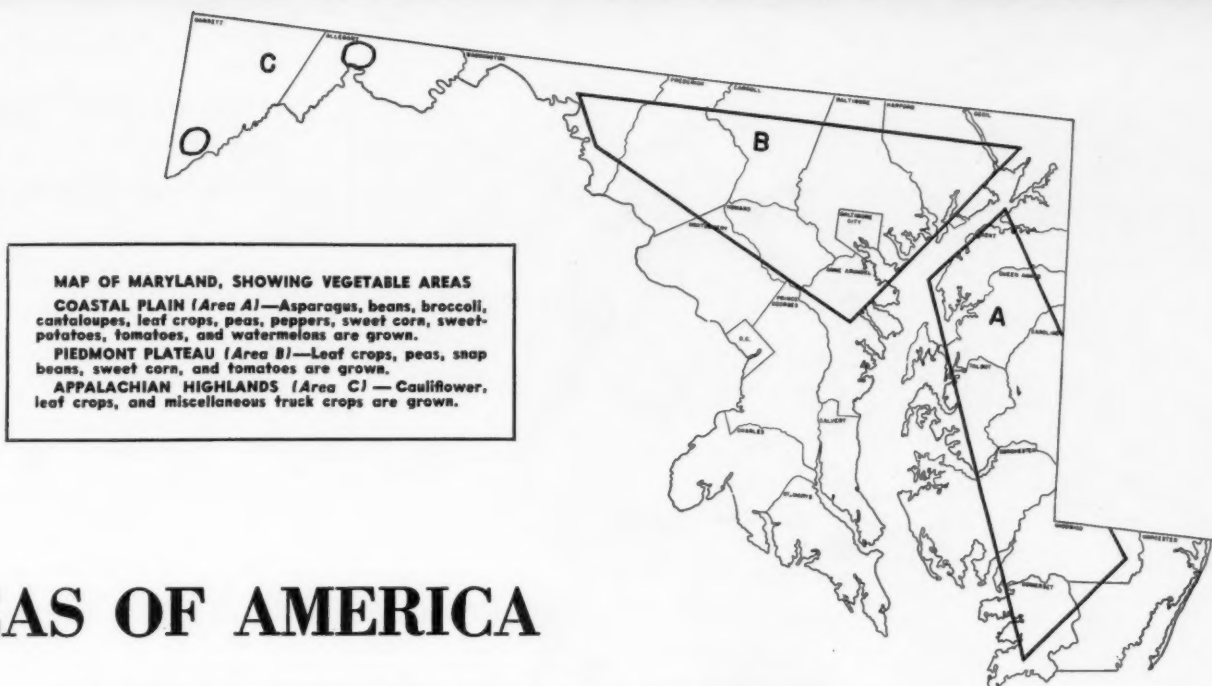


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MAP OF MARYLAND, SHOWING VEGETABLE AREAS

COASTAL PLAIN (Area A)—Asparagus, beans, broccoli, cantaloupes, leaf crops, peas, peppers, sweet corn, sweet potatoes, tomatoes, and watermelons are grown.

PIEDMONT PLATEAU (Area B)—Leaf crops, peas, snap beans, sweet corn, and tomatoes are grown.

APPALACHIAN HIGHLANDS (Area C)—Cauliflower, leaf crops, and miscellaneous truck crops are grown.

MARYLAND

yields and quality are produced on the Chester and Manor loams of north central Maryland.

Peas rank as Maryland's fourth most important vegetable crop. The state averages 10,000 acres and is ninth largest of all the leading pea-producing states. The average price paid to Maryland growers is higher than the national average for peas.

Cucumbers hold fifth place among Maryland's important processing crops, and the state ranks seventh among those that produce cucumbers for pickles.

Lima Beans rank as Maryland's sixth most important processing crop. The 4000 acres for processing place the state fourth in the nation in lima bean production.

Spinach is Maryland's seventh most important processing crop. The reported acreage ranks Maryland among the top six states for spinach production. Leaf-crop production is concentrated in Baltimore, Dorchester, Kent, and Somerset Counties.

Asparagus is the state's eighth most important processing crop. About 4000 acres are in production. The industry is concentrated on Sas-safras sandy loam in the "flats" of Kent County on the Eastern Shore.

Sweetpotatoes are Maryland's pride and joy. This state almost always leads the nation in yield per acre of this crop. One-half of all the processed sweetpotatoes eaten in the United States come from Maryland. Favorable climate, skillful growers,

and well-adapted varieties keep Maryland as the leader. Sweetpotatoes are grown throughout the state. Most of the acreage is in Wicomico County with about 16% in the tobacco counties of southern Maryland.

Maryland is small in land area, but of great importance to the nation as a vegetable producing state. Maryland's vegetable industry has a great history, a promising future. **THE END.**



Vegetables harvested in the morning in Maryland reach eastern retail markets before nightfall. Above right—A crop of kale is being iced immediately after picking. Above—Sweet corn of Norman and James Glime, Federalsburg, is picked fast with harvesting conveyor, hydrocooled, and packed into crates less than an hour after picking. Every ear is examined.



End-cost is real cost!

It's not the cost of the bag alone that determines the cost of the package. Because of less down-time, faster filling, quality film produces packages at the lowest end-cost. Particularly when the film is VISQUEEN 'q' film—the remarkably clear polyethylene. Write for detailed information and names of converters serving your area.

How **VISQUEEN** film pays off better

Strength of VISQUEEN film eliminates breakage. There's no ink rub-off with VISQUEEN treated film. The uniformity of VISQUEEN film means excellent machinability. Stiffness and body of VISQUEEN film facilitate fabricating. The experience behind VISQUEEN film assures superior quality. The superior quality of VISQUEEN film cuts packaging cost.

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attach to letterhead, mail.

COURTING CONSUMER

(Continued from page 7)

new container to give him as he leaves the farm.

Grower groups will want to contact the local restaurant association. If such an association is not available, contact several leading restaurants. Ask them to feature vegetables in plentiful supply or special vegetable salads. Small menu clip reminders can be furnished by the VGAA, calling each diner's personal attention to the value of nutritious vegetables.

Service clubs, your local Chamber of Commerce, and businessmen's clubs should be reminded of this grower self-help program. Invite them to tour the vegetable farms of your area and feature vegetable industry speakers at their meetings.

Your local FFA chapter and 4-H club might conduct a vegetable demonstration on a radio or TV program, or before a service club, women's club, or other civic group. County agricultural and home demonstration agents will be happy to assist in such undertakings.

THE END.

CALENDAR OF COMING MEETINGS AND EXHIBITS

July 17—Southern Minnesota Vegetable Growers tour.—Joel B. Nelson, Sec'y, Albert Lea.

July 24—Annual Horticultural Field Day. Combined meeting Western Slope Branch Station, Colorado Agricultural Experiment Station and Western Colorado Horticultural Society, Austin.

July 25-Aug. 2—National Vegetable Week, sponsored by Vegetable Growers Association of America. Joseph S. Shelly, Sec'y, 528 Mills Bldg., Washington 6, D. C.

July 30-Aug. 2—Fourth annual Ohio Potato Tour will visit potato producing area on Long Island, plus a stop in New York City.—V. E. Keirns, Sec'y, Ohio Potato Growers Assn., 3292 N. High St., Columbus 2, Ohio.

Aug. 2—Illinois State Vegetable Growers' field day, John Nemanich farm, Manhattan, in a.m.; South Cook County in p.m.—Norman F. Oebker, University of Illinois, Urbana.

Aug. 6—Annual Western Ohio Potato Field Day, Virgil Royer farm near Arcanum—E. C. Wittmeyer, Ohio State U., Columbus 10.

Aug. 7—Truck Crop Day, Irrigation Experiment Station, Prosser, Wash.

Aug. 8—New York Potato Field Day, William E. Johnson farm, Savannah, N.Y.

Aug. 13-14—Ohio Pesticide Institute annual summer meeting, Ohio Agricultural Experiment Station, Wooster.—J. D. Wilson, Sec'y, Wooster.

Aug. 14-15—Pennsylvania Co-operative Potato Growers field days, Potato City.—Headquarters: 6285 Front Street, Harrisburg.

Aug. 16—Eastern Ohio Potato Field Day, Smithville, E. C. Wittmeyer, Ohio State University, Columbus 10.

Aug. 18-Sept. 30—Vegetable Growers Association of America, third Grand Tour of Europe visiting England, Holland, Germany, Austria, Switzerland, Italy, and France. Tour conducted by Walter F. Pretzer, % American Express Company, 1425 Euclid Ave., Cleveland 15, Ohio.

Aug. 17—Summer Field Day, Kansas State College Horticultural farm, Manhattan.—William E. Amstein, Sec'y, Manhattan.

Aug. 26-28—United Fresh Fruit and Vegetable Association's ninth annual merchandising and management conference. Chase Hotel, St. Louis, Mo.—Contact office: UMI, 903 Grand Ave., Kansas City 6, Mo.

Aug. 28-31—Soil Conservation Society of America 12th annual meeting, Asilomar Beach State Park, Pacific Grove, Calif.

Aug. 30—Aroostook Field Day, Presque Isle, Maine.

AMERICAN VEGETABLE GROWER

CONSUMER

(from page 7)

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GETABLE GROWER



How to spray close to harvest... without residue problems

Legislation* now specifically limits the amount of insecticide residue your crops may have at harvest. As a result, many insecticides can no longer be used close to picking or cutting. Malathion is an exception. It's the best of the few insecticides you can use to stop late season pests. Here's why...

Though malathion kills 82 pests attacking 47 crops—including aphids and mites—it is low in toxicity to man and animals. That's why relatively high residues at harvest are permitted. Malathion residues also disappear rap-

idly. They will be well below established limits *even when applied as close as 72 hours before harvest of many crops.* (24 hours on beans!) See chart for timing of last application on most important vegetables.

Free Folders—Write to American Cyanamid Company, Phosphates and Nitrogen Division, Dept. V-3, 30 Rockefeller Plaza, New York 20, N. Y.

*Public Law 518 (Miller Bill) establishes residue tolerances for insecticides. Crop carrying excess residues may be confiscated by the Food and Drug Administration.

INTERVAL BEFORE HARVEST FOR LAST APPLICATION OF MALATHION

NEW — 24-HOUR INTERVAL FOR BEANS.

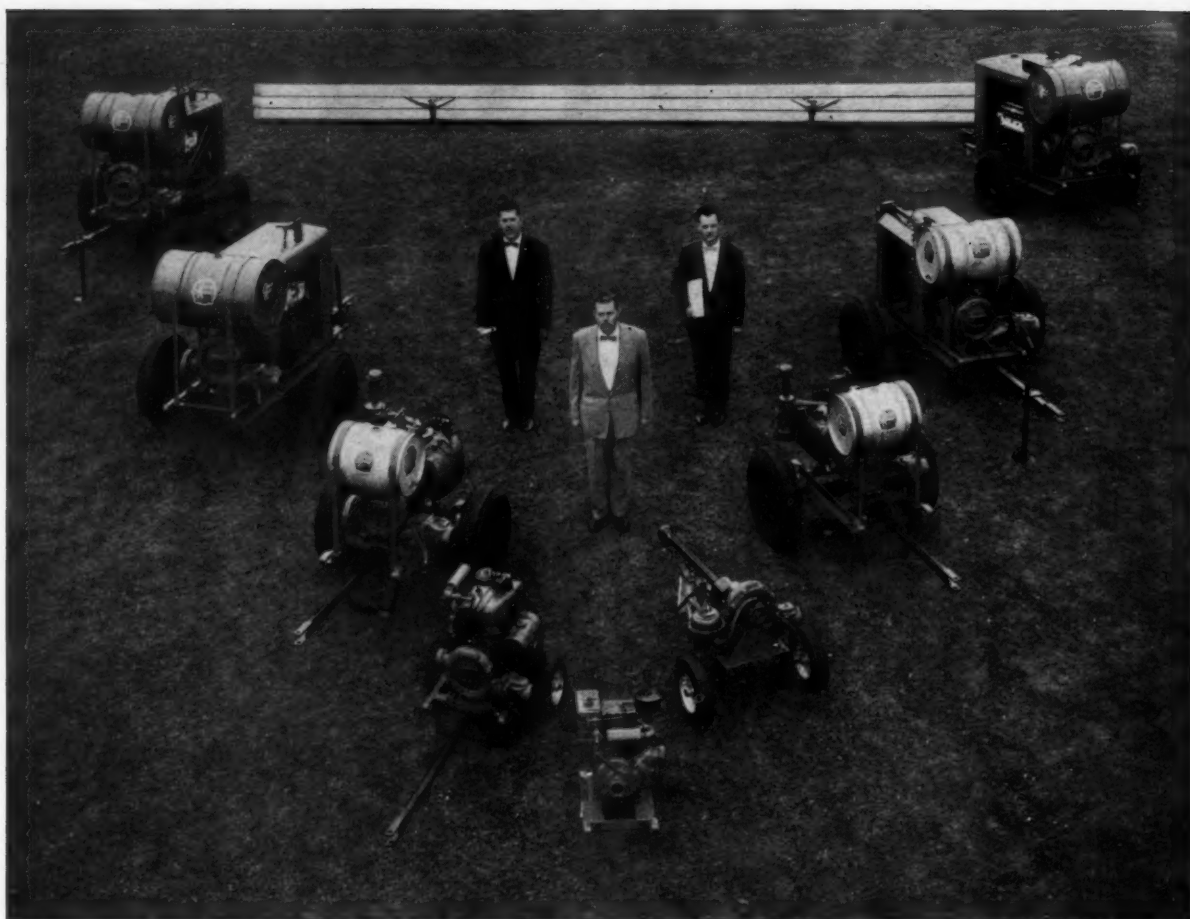
The time interval for beans has now been reduced from 3 days to 24 hours from harvest!

72 HOURS		7 DAYS	
Broccoli	Peppers	Beets	Kale
Cucumbers	Potatoes	Brussels	Lettuce
Eggplant	Rutabagas	Sprouts	Mustard
Melons	Squash	Cabbage	Spinach
Onions	Tomatoes	Cauliflower	Turnips
Peas		Celery	

MALATHION

CYANAMID

insecticides have many uses on every kind of farm



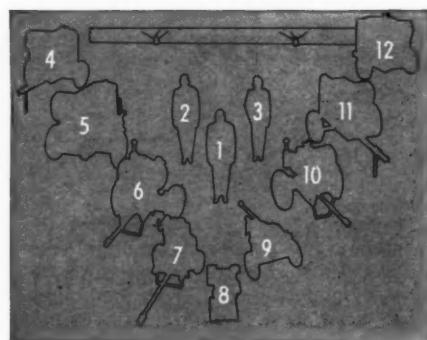
Your Gorman-Rupp Dealer serves you with an **IRRIGATION TASK FORCE**

YOU'RE ABOUT READY to go into irrigation. Your remaining problem is how to buy . . . how to make sure your dollars will bring big returns. You can profit by what others have learned.

Experts agree that a "homemade" system built piecemeal can cause lots of trouble. On this point, Gorman-Rupp has always recommended *engineered systems*—where pump, pipe, couplers and sprinklers are matched to the job.

The Gorman-Rupp pump man near you knows how to plan a system. He knows that the needs of your crops, soil and land contours call for an Irrigation "Task Force." He uses Gorman-Rupp Irrigation Pumps as the key member in his "Task Force" team. They have the solid backing of satisfied users in all sprinkler irrigation areas.

Be practical about irrigation. Get an engineered plan from your Gorman-Rupp dealer today.



Pictured are (1) Mr. G. Wesley Cadman, (2) Mr. Arthur L. Cadman, (3) Mr. Andy Kesteloot of Cadman Power Equipment Co., Courtland, Ontario. Gorman-Rupp Irrigation Pump models shown are: (4) 55A-265, (5) 55B-IND30, (6) 54A-VG4D, (7) 53M-TFD, (8) 6201, (9) 64A-G, (10) 53H-VF4D, (11) 54M-CJ3A, and (12) 55M-IND56.

THE GORMAN-RUPP COMPANY

305 Bowman Street • Mansfield, Ohio

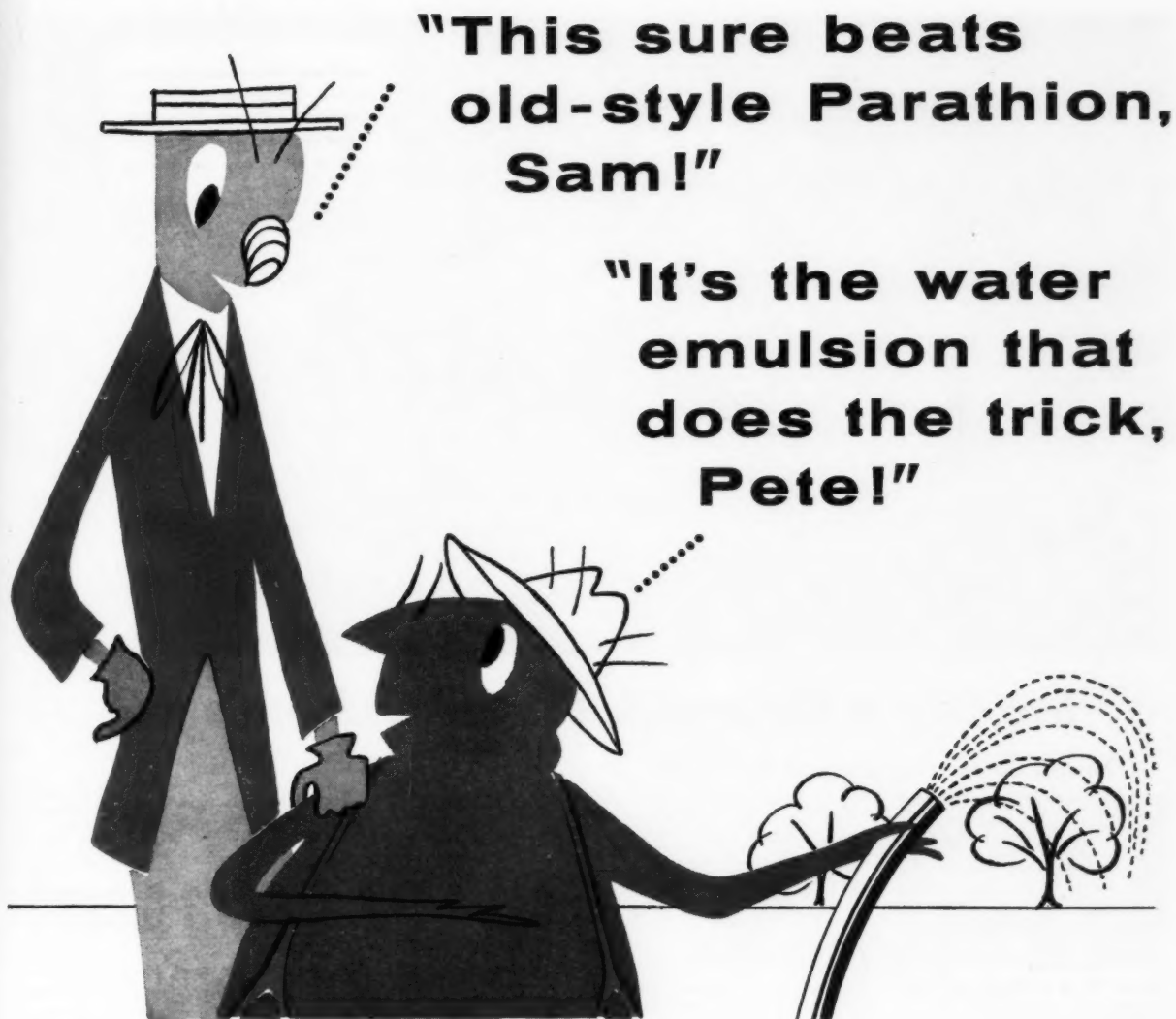


RCE



in, (2) Mr. Arthur L.
man Power Equip-
an-Rupp Irrigation
, (3) 55B-IND30,
201, (9) 64A-G,
(12) 55M-IND56.

TABLE GROWER



Stauffer made "FLOWABLE" PARATHION 400 as a water emulsion so you don't breathe that dust . . . there's no danger of solvent phytotoxicity . . . and it's free of abrasive solids so it doesn't foul spraying equipment. It gives uniform coverage on even hard-to-wet foliage.

"FLOWABLE" PARATHION 400 is one of the many agricultural products of Stauffer.

Write for (1) a folder on "Flowable" Parathion 400, and, (2) an Equivalent Dosage Chart.



STAUFFER CHEMICAL COMPANY

380 Madison Avenue, New York 17, N. Y. • TAMPA • OMAHA • HOUSTON
San Francisco • Los Angeles • Weslaco • Lubbock • Harvey • No. Little Rock • No. Portland, Ore.



Cultivate inch-close with new Farmall 350 tractor and six-row McCormick cultivator. It's easy to adjust pitch and depth of ground tools or set to any row spacing.

See how a McCormick® Farmall® and cultivator

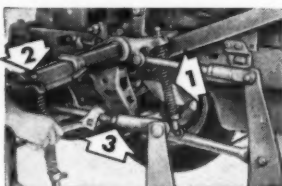
Here's Cultivating Control Unlimited!



Three Hydra-Touch levers, grouped in a hand's span, give you individual or all-together control of gangs. Levers automatically reset.



"Floating" or "frozen" action. In uneven fields, No. 1 position lets cultivator gangs "float" free. In very flat ground, No. 2 position locks gangs.



Pressure springs, (1) teamed with Hydra-Touch, put down-pressure on ground tools. You precision-set working depth with screw (2). Level front to rear with turnbuckle (3).



Quick-set clamp for spacing standards—fast! Loosen a single set screw . . . position clamp and standard . . . retighten! IH compression-type clamp holds standards in a vise-like grip.

"hoe" narrow rows extra close..extra clean!

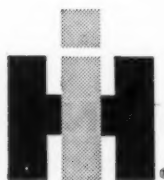
Now, cultivate narrow rows closer and cleaner with a Farmall tractor and a McCormick narrow-row cultivator. Rugged frame and extra large bearing surfaces keep ground tools from wandering . . . hold them close to the row. You can quickly position ground tools for cultivating six rows spaced 16 to 24 inches, or four rows 16 to 30 inches.

And you can mount this McCormick cultivator in six minutes or less! There's no lifting or tugging. Just drive in . . . attach front section . . . then Back . . . Click! . . . and Go with Fast-Hitch rear section.

Two-way Hydra-Touch® hydraulics and pressure spring attachment enable you to apply down pressure. This makes it easy to hold desired cultivating depth in varying field conditions. Hydra-Touch, with up to three hydraulic cylinders, gives you individual control of cultivator gangs.

Just pull the Torque Amplifier lever to cut speed one-third for safe, full-power pivot turns . . . ends stalling.

Your IH dealer will gladly demonstrate the Farmall and size-matched narrow-row cultivator that fits your needs . . . 4 and 6-row cultivators for Farmalls 450, 350, and 230 tractors. 2, 3, or 4-row for Farmall Cub® and 130 tractors.



**See your
INTERNATIONAL
HARVESTER Dealer**

International Harvester products pay for themselves in use—McCormick Farm Equipment, Farmall and International Tractors . . . Motor Trucks . . . Construction Equipment—General Office, Chicago 1, Illinois.

**Send for
FREE
Information**

International Harvester Company
P. O. Box 7333, Dept. AVG-7, Chicago 80, Ill.

Send literature for cultivator that fits tractor checked:

- | | |
|---|--|
| <input type="checkbox"/> Farmalls 350-450
(3 and 4-5 plow) | <input type="checkbox"/> Farmall 230
(2-plow) |
| <input type="checkbox"/> Farmall 130
(1-2-plow) | <input type="checkbox"/> Farmall Cub
(1-plow) |

Name _____ ☐ Student

Address _____

Post Office _____ State _____

My IH dealer is _____

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For the Vegetable Farm

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In CANADA, Write . . .

Lee Equipment Company, P. O. Box 760,
Stoney Creek, Ontario

Friend & Trescott fruit & vegetable washers, waxers, graders and baggers. Friend, Buffalo-Turbine and Kromer sprayers

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Market, Denver 5

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In CONNECTICUT, Write . . .

The Hubbard-Hall Chemical Company,
28 Benedict Street, Waterbury

Manufacturers of Fertilizers, Crop Dusts, Agricultural Insecticides and Fungicides, Distributors for leading agricultural chemicals, weed killers, etc.

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In FLORIDA, Write . . .

Woodbury Chemical Company, 444 Malaga
Avenue, Coral Gables and Box 788, St.
Joseph, Missouri

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In MICHIGAN, Write . . .

Michigan Orchard Supply Company,
South Haven

Irrigation Equipment, Lift Trucks, Sprayers, Guns, Ladders, Picking Bags, Tre-Hoe, Graders, Power Pruners, Tractor Lifts and Frost Protection

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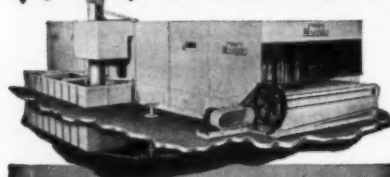
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In OHIO, Write . . .

Hollandia Supply Company, South Vienna
Letherman's, Inc., 501 McKinley Avenue,
N. W., Canton 2

Complete Line of Seeds and Spray Materials
Van Atta Seed & Implement Company,
3210 Spring Grove Avenue, Cincinnati 25

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FOR IMPROVED
HYDROCOOLING OF:

SWEET CORN — CARROTS
CELERY — ASPARAGUS — BEANS
RADISHES — PEAS — CAULIFLOWER
SPINACH — LETTUCE
GREEN ONIONS — AVOCADOS
EGGPLANT — CHERRIES — BERRIES
PEACHES — APRICOTS
CANTALOUPE — APPLES
BROCCOLI

The 1957 Hydrocooling Unit ...Proved and Improved over 15 years!

Today, hydrocooling is the recognized method of increasing the saleable life of fruits and produce from grower to market. In this field of hydrocooling, the FMC Stericooler stands as the undisputed leader. An FMC Stericooler installed in your plant is on the job constantly to retard decay — cut trimming losses — protect produce from transit decay — deliver produce garden fresh and fruits tree ripened. Get the new 1957 FMC Stericooler hydrocooler! Compact metal construction... increased cooling capacity... new low price... and available in 5 capacities!



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TODAY

FLORIDA DIVISION

FOOD MACHINERY AND CHEMICAL CORP.
P. O. Box 1718, Lakeland, Florida

Gentlemen: Kindly send me more information
on the new STERICOOOLER.

NAME

ADDRESS

RFD NO.

SC-48

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In PENNSYLVANIA, Write . . .

Tallman Brothers, Tower City
Tyson Orchard Service, Flora Dale
Complete Line of Tools, Equipment and
Chemicals for the Orchard
Wayne R. Wyant, Farm & Industrial
Equipment, New Bethlehem
Dozer Blades and Loaders for Crawler Tractors,
Rose TreHoe, Shaver Hydraulic Post
Driver, Woods Rotary Cutters, Shenango
Steel Buildings

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In TEXAS, Write . . .

Simon J. Burg Sprayer Co., Stonewall
Distributors for John Bean Hand and Power
Spraying Equipment, Porter Pruning Equip-
ment, Agricultural Chemicals, Weed and
Brush Killers, Ranger Portable Livestock
Scales and Chutes

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Wood Boxes & Crates	45

In WISCONSIN, Write . . .

Wisconsin Orchard Supply Company,
"Bill" Aeppler, Mgr., Dept. VF,
704 Concord Road, Oconomowoc
Hardie Sprayers, Irrigation Equipment,
Power Pruning Equipment, Cultivator &
Brush Shredders, Friend & Trescott Fruit
& Vegetable Graders—Washers, Prepack-
aging & Bagging Equipment, Cold Storage
Consulting Specialists.

X

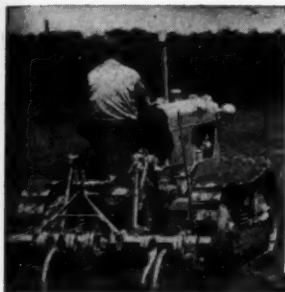
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AMERICAN VEGETABLE GROWER

TRACTORS & TILLAGE EQUIPMENT



CULTIVATORS—TRACTOR DRAWN

CHISEL TOOTH

Allis-Chalmers Mfg. Co., Tractor Div., 1126 S. 70th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
John Deere, Moline, Ill.
Evans Mfg. Co., Lincoln & Manchester, Anaheim, Calif.
Ferguson Div., Racine, Wis.
Massey-Harris Div., Racine, Wis.
Towner Mfg. Co., Santa Ana, Calif.
Western States Equipment Co., Golden, Colo.

DISC

John Deere, Moline, Ill.
Ferguson Div., Racine, Wis.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.

SPRING TOOTH

Allis-Chalmers Mfg. Co., Tractor Div., 1126 So. 70th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
Cockshutt Farm Equip., Ltd., Brantford, Ontario, Canada
Dempster Mill Mfg. Co., Beatrice, Nebr.
John Deere, Moline, Ill.
Ferguson Div., Racine, Wis.
Ferguson Mfg. Co., Inc., Suffolk, Va.
Glencoe Mfg. Co., Glencoe, Minn.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Kewanee Engineering Corp., Kewanee, Wis.
Kirbro Co., 131 Schley St., Newark 12, N. J.
John R. Kovar Mfg. Co., Inc., Anoka, Minn.
Lift Tools, Inc., Eau Claire, Mich.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.
George White & Sons Co., Ltd., London, Canada

TRACTOR MOUNTED

American Mfg. Co., Stevensville, Mich.
John Deere, Moline, Ill.
Dempster Mill Mfg. Co., Beatrice, Nebr.
Ferguson Div., Racine, Wis.
Hamill Mfg. Co., Inc., Washington, Mich.
Hardie Mfg. Co., 200 S. Clementine, Anaheim, Calif.
Lift Tools, Inc., Eau Claire, Mich.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Robinson Blower & Engineering Corp., San Martin, Calif.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.
John Williams Steel Works, Jackson, Tenn.

CULTIVATOR SHIELDS

Burch Plow Works, Inc., Evansville, Ind.
Engine Parts Mfg. Co., 1360 W. 9th, Cleveland, Ohio
Grip-Tite Mfg. Co., Winterset, Iowa
H. D. Hume Co., Mendota, Ill.
Kooler Mfg. Co., Hull, Iowa
Lathers Mfg. Co., Madison 3, Wis.
Miss. Engineering Co., Inc., Grand Mound, Iowa
Siebring Mfg., George, Iowa
Tunnel Shield Mfg. Co., Jasper, Minn.
Warnke Harvester Co., Inc., Grand Rapids, Mich.
Yetter Mfg. Co., Colchester, Ill.

CULTIVATOR SHOVELS

S. L. Allen & Co., Inc., 5th & Glenwood, Philadelphia 40, Pa.
Blanton Plow Co., Inc., Rome, Ga.
Empire Plow Co., Inc., 3140 E. 65th, Cleveland, O.
Ferguson Div., Racine, Wis.
King Plow Co., Atlanta, Ga.
Lantz Mfg. Co., Inc., Valparaiso, Ind.
Massey-Harris Div., Racine, Wis.
National Farm Equipment & Supply, Marion, Ind.
Osmundson Forge Co., Webster City, Iowa
Osmundson Spade Mfg. Co., Perry, Iowa
Pittsburgh Forgings Co., Coraopolis, Pa.
Southern Plow Co., Columbus, Ga.
Whitaker Mfg. Co., 5719 W. 65th St., Chicago, Ill.

FURROWERS—TRACTOR

Allis-Chalmers Mfg. Co., Tractor Div., Milwaukee 1, Wis.
John Deere, Moline, Ill.
Earthmaster Farm Equipment, 10777 Van Owen St., Burbank, Calif.

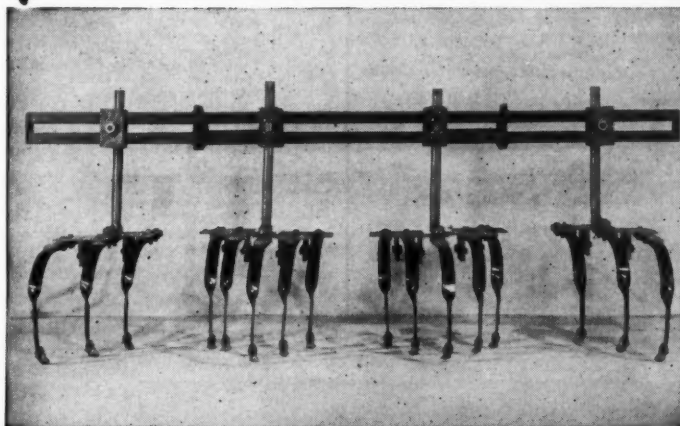
Evans Mfg. Co., Anaheim, Calif.
Ferguson Div., Racine, Wis.
Intercontinental Mfg. Co., Inc., Garland, Tex.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Massey-Harris Div., Racine, Wis.
Towner Mfg. Co., Santa Ana, Calif.



CHECK

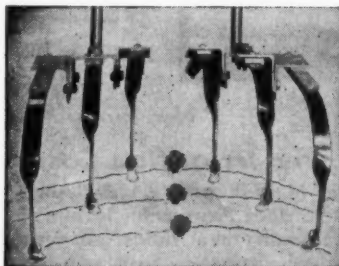
The Complete Cultivator
Built for You!!!

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Minimum 15" Clearance



Sets to ground contour

- Throws no dirt
- Aerates the ground
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- Mulches ground deep
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- Quick, easy row adjustment
- The multiple cultivator that does your job
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JULY, 1957

17

TRACTORS AND TILLAGE

GARDEN CULTIVATORS—HAND-WHEEL

S. L. Allen & Co., Inc., 5th & Glenwood, Philadelphia 40, Pa.
Barker Mfg. Co., Inc., David City, Nebr.
Blanton Plow Co., Rome, Ga.
Empire Plow Co., 3140 E. 65th St., Cleveland, Ohio
R. Herschel Mfg. Co., Peoria, Ill.
National Farm Equipment Co., Inc., 142 Greene St., N. Y., N. Y.
True Temper Corp., 1623 Euclid Ave., Cleveland 15, Ohio

GARDEN CULTIVATORS—HOE, PLOW OR WEEDER

S. L. Allen & Co., Inc., 5th & Glenwood, Philadelphia 40, Pa.
R. G. Bruner Mfg. Co., Ferndale, Mich.
Empire Plow Co., 3140 E. 65th St., Cleveland, Ohio
R. Herschel Mfg. Co., Peoria, Ill.
Roof Welding Works, Pontiac, Ill.
Rowe Mfg. Co., Galesburg, Ill.
True Temper Corp., 1623 Euclid Ave., Cleveland 15, Ohio

HARROWS

DISK

Adams Hard-Facing Co., Wakita, Okla.
Allis-Chalmers Mfg. Co., Tractor Div., 1126 So. 70th St., Milwaukee 1, Wis.
John Bacon Corp., Gasport, N. Y.
Belle City Mfg. Co., Racine, Wis.
John Blue Co., Inc., Huntsville, Ala.
Burch & Gibbs Plow Co., 6245 State Road, Philadelphia, Pa.
Burch Plow Works, Inc., Evansville, Ind.
J. I. Case Co., 700 State St., Racine, Wis.
Cockshutt Farm Equip., Inc., Bellevue, Ohio
Corl & Fleming, Inc., Fillmore, Calif.
John Deere, Moline, Ill.
Ferguson Div., Racine, Wis.
Fleury-Bissell Div., Elora Industries, Elora, Ont., Canada
Freeman Mfg. Inc., 3115 E. 28th St., Minneapolis, Minn.
Garden Tractor Sales & Service, Inc., 4276 E. Olympic Blvd., Los Angeles 23, Calif.
Henderson Implement Co., 1012 Farnam St., Omaha 8, Nebr.
Intercontinental Mfg. Co., Inc., Garland, Texas
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Kelly Ryan Equip. Co., Blair, Nebr.
King Plow Co., Atlanta, Ga.
McAdam & Sons, Barker, N. Y.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Rose Mfg. Co., Yakima, Wash.
Smalley Mfg. Co., Manitowoc, Wis.
Southern Plow Co., Columbus, Ga.
Taylor Implement Mfg. Co., Athens, Tenn.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.

SPIKE TOOTH

Algoma Implement Co., 2304 University Ave., St. Paul, Minn.
Blanton Plow Co., Inc., Rome, Ga.
Burch Plow Works, Inc., Evansville, Ind.
J. I. Case Co., 700 State St., Racine, Wis.
Cockshutt Farm Equip., Inc., Bellevue, Ohio
John Deere, Moline, Ill.
Ferguson Div., Racine, Wis.
J. A. Freeman & Son, 2034 N. W. 27th Ave., Portland 10, Ore.
Freeman Mfg. Co., Inc., 5610 W. 36th St., Minneapolis, Minn.
Fuller Mfg. Co., Centerville, Iowa
Hotchkiss Steel Products Co., Bradford, Ill.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Kewanee Machinery & Conveyor Co., Kewanee, Ill.
King Plow Co., Atlanta, Ga.
John R. Kover Mfg. Co., Inc., Anoka, Minn.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.

SPRING TOOTH

American Mfg. Co., Stevensville, Mich.
Babcock Mfg. Co., Leonardville, N. Y.
J. I. Case Co., 700 State St., Racine, Wis.
Cockshutt Farm Equip., Inc., Bellevue, Ohio
John Deere, Moline, Ill.
Ferguson Div., Racine, Wis.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Lift Tools, Inc., Eau Claire, Mich.
John R. Kover Mfg. Co., Inc., Anoka, Minn.
McAdam & Sons, Barker, N. Y.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Towner Mfg. Co., Santa Ana, Calif.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.

ROTARY

Burch Plow Works, Inc., Evansville, Ind.
J. I. Case Co., 700 State St., Racine, Wis.
Champion Mfg. Co., Newton, Iowa
John Deere, Moline, Ill.
Farm-Rite Implement Co., 4227 N. Knox Ave., Chicago 1, Ill.
Ferguson Div., Racine, Wis.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
L. H. Schultz Mfg. Co., Rochelle, Ill.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.

LAND LEVELERS

Marvin Landplane Co., P. O. Box 209, Woodland, Calif.

MOWERS

TRACTOR—POWER

Allis-Chalmers Mfg. Co., Tractor Div., 1126 So. 70th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
John Deere, Moline, Ill.
Detroit Harvester Co., 2550 Guardian Bldg., Detroit 26, Mich.
Ferguson Div., Racine, Wis.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Kosch Mfg. Co., Columbus, Nebr.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., P. O. Box 1050, Minneapolis 1, Minn.
New Idea Farm Equip. Co., Coldwater, Ohio
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.

SICKLE BAR—WALKING TYPE

Aircapitol Manufacturers, Inc., Wichita, Kans.
George Tractor Div., Community Industries Assn., Sullivan, Ill.
Jari Products, Inc., 2938 Pillsbury Ave., Minneapolis 8, Minn.
Krugger Mfg. Co., 208 S. 2nd Ave., Marshalltown, Iowa
J. A. Kuker Mfg. Co., Box 25, Ames Ave. Station, Omaha 11, Nebr.
Moto-Mower Co., Richmond, Ind.
National Mower Co., 839 Cromwell Ave., St. Paul 4, Minn.

PLOWS

Allis-Chalmers Mfg. Co., Tractor Div., 1126 So. 70th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
Cockshutt Farm Equip., Inc., Bellevue, Ohio
John Deere, Moline, Ill.
Edwards Equipment Co., 4312 Main St., Yakima, Wash.
Farmers Tool & Equipment Co., 8541 Amelia St., Oakland, Calif.
Ferguson Div., Racine, Wis.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Krause Plow Corp., Hutchinson, Kans.
Lift Tools, Inc., Eau Claire, Mich.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Towner Mfg. Co., Santa Ana, Calif.
Tractor & Implement Div., Ford Motor Co., Birmingham, Mich.

POST HOLE DIGGERS (POWER-TRACTOR MOUNTED)

Champion Mfg. Co., Newton, Iowa
Choremaster Div., Weber Engineered Products, Inc., 812 Evans St., Cincinnati, Ohio
Continental Belton Co., Belton, Tex.
Danuser Machine Co., Fulton, Mo.
Farm-Aid Equipment Co., 1141 E. Washington St., Indianapolis, Ind.
Farm Equipment Div., Standard Steel Wks., N. Kansas City 16, Mo.
Ottawa Warner Corp., Inc., 2609 Walnut St., Kansas City, Mo.
Roper Mfg. Co., Zanesville, Ohio
L. H. Schultz Mfg. Co., Rochelle, Ill.
Sunflower Industries, Inc., Olathe, Kans.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.
Twin Draught, Inc., Laurens, Iowa
Von Ruden Mfg. Co., 12 Front St., Claremont, Minn.
WinPower Mfg. Co., Newton, Iowa

PULVERIZERS, PACKERS, MULCHERS (CORRUGATED)

Brillion Iron Works, Inc., Brillion, Wis.
Burch Plow Works, Inc., Evansville, Ind.
J. I. Case Co., 700 State St., Racine, Wis.
Greenwich Mfg. Inc., Greenwich, N. Y.
Hutchinson-Foundry & Steel Co., Hutchinson, Kans.
Minneapolis-Moline Co., P. O. Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
T. E. Schmeiser Co., Fresno, Calif.
Sterling Foundry Co., Sterling, Ill.
Thomas Welding & Mfg. Co., 3274 S. 99 Hiway, Fresno, Calif.
Western Land Roller Co., Hastings, Nebr.

SPREADERS

LIME, FERTILIZERS (WHEEL)

Century Engineering Corp., Cedar Rapids, Iowa
Champion Mfg. Co., Newton, Iowa
John Deere, Moline, Ill.
Ezee Flow Div., Avco Distributing Corp., 3428 N. Harlem Ave., Chicago 3, Ill.
Ferguson Mfg. Co., Inc., Suffolk, Va.
Hampshire Implement Co., Hatfield, Mass.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Masters Planter Co., Benton Harbor, Mich.
Minneapolis-Moline Co., P. O. Box 1050, Minneapolis 1, Minn.
New Idea Farm Equip. Co., Coldwater, Ohio
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Ontario Drill Co., East Rochester, N. Y.
Spread-All Inc., Bellevue, Ohio
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.
Wade & Rein, 1919 N.W. Thurman, Portland 9, Ore.

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Century Eng. Corp., Farm Equip. Div., Cedar Rapids, Iowa
Columbus Steel Fabricating Corp., Columbus, Nebr.
Cyclone Seeder Co., Urbana 3, Ind.
Farmer Feeder Co., Inc., Cambridge City, Ind.
Stribbe Mfg. Co., Sodus, Mich.
Wikomi Mfg. Co., Litchfield, Ill.

STONEPICKERS

Bergman Mfg. Co., Pigeon, Mich.
Bridgeport Implement Works, Inc., Stratford, Conn.
Limestone Machine Co., Limestone, Me.
Min-Kota Mfg. Co., Moorhead, Minn.
Self Mfg. Co., Twin Falls, Idaho
Steinman Mfg. Co., Carrington, N. D.

TILLERS

ROTARY GARDEN

Ariens Co., Brillion, Wis.
Bolens Products Div., Food Mach. & Chemical Corp., Port Washington, Wis.
Choremaster Div., Weber Engineered Products, Inc., 812 Evans St., Cincinnati 4, Ohio
Cultiller Co., New Brunswick, N. J.
Ehrlman Co., 119 Light St., Baltimore 2, Md.
Gravelly Tractor Inc., Dunbar, W. Va.
Howard Rotavator Company, Inc., Arlington Heights, Ill.
Jari Products, Inc., 2938 Pillsbury Ave., Minneapolis 8, Minn.
Merry Mfg. Co., Edmonds, Wash.
Quick Mfg., Inc., 3240 E. Main St., Springfield, Ohio
Roto Hoe & Sprayer Co., Newbury, Ohio
Simplicity Mfg. Co., 2114 Spring St., Port Washington, Wis.

ROTARY SELF-PROPELLED

Ariens Co., Brillion, Wis.
Bolens Products Div., Food Mach. & Chemical Corp., Port Washington, Wis.
Frazier Equipment Co., Auburn, Ind.
Howard Rotavator Co., Inc., Arlington Heights, Ill.
Jari Products, Inc., 2938 Pillsbury Ave., Minneapolis 8, Minn.
Roths Industries, Inc., Alma, Michigan
Rototiller, Inc., 102nd St. & 9th Ave., Troy, N.Y.
Seaman Andwell Corp., 305 N. 25th St., Milwaukee, Wis.
Windolph Tractor Co., 826 S. W. 21st Ave., Portland 5, Ore.

ROTARY TRACTOR POWER TAKE-OFF

Ariens Co., Brillion, Wis.
Bolens Products Div., Food Mach. & Chemical Corp., Port Washington, Wis.
Chickering Vegetable Equip. Co., Belding, Mich.
Frazier Farm Equipment Corp., Auburn, Ind.
Great Lakes Tractor Co., Rock Creek, Ohio
Howard Rotavator Co., Inc., Arlington Heights, Ill.
McClelleny Farm Machinery Co., P. O. Box 388, Suffolk, Va.
Seaman Andwell Corp., 305 N. 25th St., Milwaukee, Wis.

ROTOTILLER SPRING GUARD

Roto-Shoe, Indiana, Pa.

TRACTION DEVICES

Arps Corp., New Holstein, Wis.
Bombardier Snowmobile Ltd., Valcourt, Que., Canada
Ferguson Division, Racine, Wis.
National Machine Co., 227 6th Ave. E., Des Moines, Iowa
Snap-Trac, Inc., 257 Owen St., Middlefield, Ohio

TRACTOR CHAINS

Columbus-McKinnon Chain Co., Tonawanda, N. Y.
Horner Tractor Sales, Geneva, Ohio
Snap-Trac, Inc., 257 Owen St., Middlefield, Ohio

TRACTORS

WHEEL
Allis-Chalmers Mfg. Co., 1126 So. 70th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
Caterpillar Tractor Co., 1949 Cleveland Ave., Peoria, Ill.
John Deere, Moline, Ill.
Ferguson Div., Racine, Wis.
Friday Tractor Co., Hartford, Mich.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Love Tractor Inc., Eau Claire, Mich.
Massey-Harris Div., Racine, Wis.
Minneapolis-Moline Co., Box 1050, Minneapolis 1, Minn.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Tractor and Implement Div., Ford Motor Co., Birmingham, Mich.

CRAWLER

Allis-Chalmers Mfg. Co., 1126 So. 70th St., Milwaukee 1, Wis.
Caterpillar Tractor Co., 1949 Cleveland Ave., Peoria, Ill.
John Deere, Moline, Ill.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Windolph Tractor Co., 826 S. 21st Ave., Portland 5, Ore.

JULY, 1957



Discover this **NEW** Star

with **Low-Line High-Crop** design

When you step onto the low, roomy platform of the *all new* D-14 . . . you step years ahead into a new world of power farming!

Settle down in the adjustable easy-ride seat. Feel the dynamic POWER-CRATER engine take command . . . full 3-plow power backed by 4100 pounds of weight.

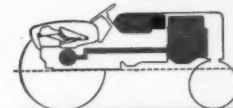
The exclusive Power Director lets you quick-shift to high or low range on-the-go . . . with your choice of 8 forward speeds. Fully enclosed hydraulic system and live power take-off. Low top-line — only 56 inches high; high crop clearance of 25 inches.

To discover firsthand *all* the advanced engineering in this years-ahead tractor, you need do only one thing . . . *try it on your own farm or ranch.* Enjoy the thrill of a new experience! Ask your Allis-Chalmers dealer to arrange it.

ALLIS-CHALMERS, FARM EQUIPMENT DIVISION
MILWAUKEE 1, WISCONSIN

ALLIS-CHALMERS

Engineering in Action **FEATURES**



LOW-LINE, HIGH-CROP DESIGN. Full 25 inches clearance under rear axle. Low platform and low top-line.



NEW POWER DIRECTOR with 8 speeds forward, starting at 1½ mph., full governed speed. And you quick-shift to high or low range on-the-go.



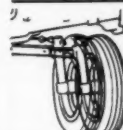
NEW RANGE SELECTOR regulates TRACTION BOOSTER system. Drive wheel traction is controlled automatically. Hydraulic system is fully enclosed.



NEW 3-POSITION EASY-RIDE SEAT. Roomy non-skid platform for safe standing.



NEW 4-CYLINDER POWER-CRATER ENGINE. Peak performance on regular gasoline.



NEW ROLL-SHIFT FRONT AXLE. Spaces front wheels without blocks or jacks. Companion to Power-Shift rear wheels, introduced by Allis-Chalmers. Power Steering if you want it.



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TRACTORS AND TILLAGE

TRACTORS, DIESEL

Allis-Chalmers Mfg. Co., 1126 So. 70th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
Caterpillar Tractor Co., 1949 Cleveland Ave., Peoria, Ill.
John Deere, Moline, Ill.
International Harvester Co., 180 N. Michigan, Chicago 1, Ill.
Massey-Harris Div., Racine, Wis.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
Tractor & Implement Div., Ford Motor Co., Birmingham, Michigan

TRACTORS, FORK LIFT

Sherman Products Corp., Royal Oaks, Mich.
Wagner Iron Wks., 1905 S. First St., Milwaukee 1, Wis.

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choice of models for every
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For "backyard" gardening! Ariens Yardster Rotary Tiller—12" tillage. 2 h.p. engine. 2-speed wheel drive with interchangeable, all-season attachments; or choose the Ariens Jr. tiller—12" tillage.

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The MultiMatic's handle swings horizontally 180° for 2-direction use with front or rear-mounted Insta-Hitch attachments. Kohler 3.6 h.p. engine. Ball and cam differential for fingertip steering, easy turnaround. 16" tillage.



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Choice of two Trans-A-Matic models: TA-20A—8.1 h.p. Wis. engine; 20" tillage; or TA-28B—14.6 h.p. Wis. engine; 28" tillage. Ball and cam differential for easy steering; fingertip operating controls.

See your dealer or write:

Ariens COMPANY

183 Calumet St., Brillion, Wis.

TRACTORS—GARDEN

WALKING
S. L. Allen & Co., Inc., 5th & Glenwood Aves., Philadelphia 40, Pa.
Bolens Products Div., Food Machinery & Chemical Corp., Port Washington, Wis.
Bready Tractor & Implement Co., Solon, Ohio
Engineering Products Co., Waukesha, Wis.
Eshelman Co., 119 Light St., Baltimore, Md.
Garden-All Tractor, Inc., Liberty, Ind.
Gravely Tractors Inc., Dunbar, W. Va.
Great Lakes Tractor Co., Rock Creek, Ohio
Jari Products, Inc., 2938 Pillsbury Ave., Minneapolis 8, Minn.
Ottawa Mfg. Co., Ottawa, Kans.
Page Dairy & Farm Equipment Co., 1910 So. 81st St., Milwaukee, Wis.
Pond Garden Tractor Co., Ravenna, Ohio
Quick Mfg. Inc., Springfield, Ohio
Red-E Tractor Co., Richfield, Wis.
Roths Industries, Inc., Alma, Mich.
Simplicity Mfg. Co., Port Washington, Wis.
Tiger Tractor Co., Keyser, W. Va.
Universal Mfg. Co., 324 W. 10th St., Indianapolis, Ind.
Windolph Tractor Co., 828 S. 21st Ave., Portland 5, Ore.

RIDING

S. L. Allen & Co., Inc., 5th & Glenwood Aves., Philadelphia 40, Pa.
Ariens Co., Brillion, Wis.
Bolens Products Div., Food Machinery & Chemical Corp., Port Washington, Wis.
Engineering Products Co., Waukesha, Wis.
Garden-All Tractor, Inc., Liberty, Ind.
Gravely Tractors Inc., Dunbar, W. Va.
Ottawa Mfg. Co., Ottawa, Kans.
Pond Garden Tractor Co., Ravenna, Ohio
Power King Tractor Co., 9246 W. Appleton Ave., Milwaukee, Wis.
Red-E Tractor Co., Richfield, Wis.
Roths Industries, Inc., Alma, Mich.
Windolph Tractor Co., 828 S. 21st, Portland, Ore.

TRACTOR UNDERDRIVE

Tractor Specialties, 1650 S. 1st St., San Jose, Calif.

VEGETABLE THINNERS

Dixie Implement Mfg. Co., Dallas, Texas
Eversman Mfg. Co., Inc., Curtis at 5th, Denver, Colo.
Walter Haertel Co., Minneapolis 8, Minn.
Palsgrove Mfg. Co., Canal Winchester, Ohio
Scott Viner Co., Columbus 8, Ohio
Silver Engineering Works, Inc., 3309 Blake St., Denver 5, Colo.
Winter Weiss Co., Denver 2, Colo.

WEEDERS

Budding InRow Weeder Co., Caledonia, Mich.
Farm Implement Specialty Sales Co., 22516 Hoover Rd., Van Dyke, Mich.

TRUCKS & TRANSPORTATION

RADIATOR CLEANERS

Climacore Co., Canton, Ohio
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron, Ohio
Hygienic Products Co., Canton, Ohio
Oakite Products, Inc., 19 Rector St., N. Y. 6, N. Y.

TIRES AND TUBES

Firestone Tire & Rubber Co., Akron, Ohio
General Tire & Rubber Co., Englewood Ave., Akron, Ohio
B. F. Goodrich Co., 500 S. Main St., Akron, Ohio
Goodyear Tire & Rubber Co., Inc., 1144 E. Market St., Akron, Ohio
Kelly Springfield Tire Co., Cumberland, Md.
Mansfield Tire & Rubber Co., Mansfield, Ohio
Pennsylvania Rubber Co., Jeannette, Pa.
Republic Rubber Div., Lee Rubber & Tire Corp., Albert St., Youngstown, Ohio
Seiberling Rubber Co., Akron 9, Ohio
United States Rubber Co., 1230 Ave. of Americas, N. Y. 20, N. Y.

TRUCKS

Chevrolet Motor Div., General Motors Corp., General Motors Bldg., Detroit 2, Mich.
Chrysler Corp., Dodge Truck Div., 21500 Mound Road, Detroit 34, Mich.
Dodge Div., Chrysler Corp., 7900 Joseph Campau Ave., Detroit 11, Mich.
Ford Motor Co., Dearborn, Mich.
GMC Truck & Coach Div., General Motors Corp., Pontiac 11, Mich.
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Mack Trucks Inc., 350 5th Ave., N. Y. 1, N. Y.
Studebaker Corp., South Bend 27, Ind.
White Motor Co., 842 E. 79th, Cleveland 1, Ohio
Willys Motors, Inc., 940 N. Cove Blvd., Toledo, Ohio

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AXLES—Two Speed
Eaton Mfg. Co., 739 E. 140th St., Cleveland, Ohio

BATTERIES

Electric Auto-Lite Co., Champlain & Mulberry, Toledo, Ohio
Electric Storage Battery Co., 42 S. 15 St., Philadelphia 2, Pa.
Firestone Tire & Rubber Co., 1200 Firestone Parkway, Akron, Ohio
Gould-National Batteries, Inc., 1st Nat'l Bk. Bldg., St. Paul 1, Minn.
LeJay Mfg. Co., Inc., 2908 Emerson Ave. S., Minneapolis, Minn.

BEARINGS

Hyatt Bearings Div., General Motors Corp., Harrison, N. J.
New Departure Mfg. Co., Bristol, Conn.
SKF Industries, Inc., Front St. & Erie Ave., Philadelphia 32, Pa.
Timken Roller Bearing Co., Canton, Ohio

CHAINS

Columbus-McKinnon Chain Co., Tonawanda, N. Y.
Firestone Tire & Rubber Co., Akron, Ohio
Horner Tractor Sales, Geneva, Ohio

SPARK PLUGS

A. C. Spark Plug Div., General Motors Corp., Flint 2, Mich.
Champion Spark Plug Co., 900 Upton St., Toledo, Ohio
Electric Auto-Lite Co., Champlain & Mulberry, Toledo, Ohio
Firestone Tire & Rubber Co., Akron, Ohio

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Motors Corp., Harri-

i, Conn.

Erie Ave., Philadel-

ton, Ohio

Tonawanda, N. Y.

ron, Ohio

Motors Corp., Flint

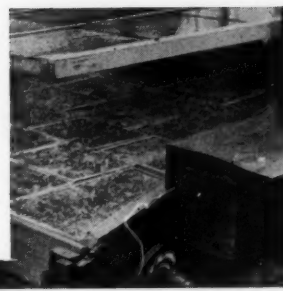
Upton St., Toledo,

plain & Mulberry,

ron, Ohio

ETABLE GROWER

GREENHOUSES HOT BEDS COLD FRAMES



BOILERS

Brownell Co., 308 N. Fendlay St., Dayton, Ohio
Kewanee Boiler Co., Kewanee, Ill.
Milwaukee Boiler Mfg. Co., 1101 So. 41st St., Mil-
waukee, Wis.
Lord & Burnham, Div. of Burnham Corp., Irving-
ton, N. Y.

CHEESECLOTH & PLANT BED COVERS

Chicopee Mills, 47 Worth St., N.Y. 13, N.Y.

GREENHOUSES

Aluminum Greenhouses, Inc., 14615 Lorain Ave.,
Cleveland, Ohio
American-Monier Greenhouse Mfg. Corp., 1820
Flushing Ave., Brooklyn 37, N. Y.
A. Dutsch Co., 2640 Sheffield Ave., Chicago 14, Ill.
Foley Greenhouse Mfg. Co., 7711 Van Buren St.,
Forest Park, Ill.
Horto Corp., Salem, Massachusetts
Ickes-Braun Greenhouse Mfg. Co., 2340 Wabansia
Ave., Chicago 47, Ill.
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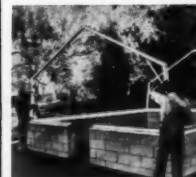
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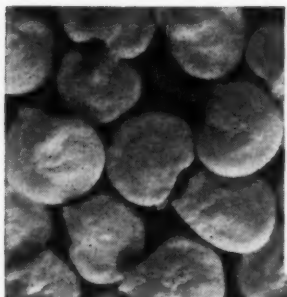
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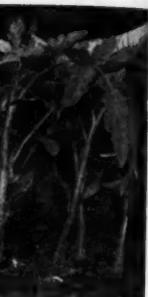
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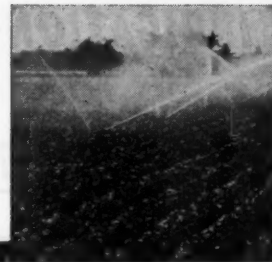
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Rainway Irrigation Co., 2402 E. Trent, Spokane, Wash.
Shur-Rene, Dept. of John Bean Western Div., Food Machinery & Chemical Corp., San Jose, Calif.
Wade Rain, 1919 N. W. Thurman, Portland 9, Ore.

ENGINES

Allis-Chalmers Mfg. Co., 1126 S. 70th St., Milwaukee 1, Wis.
Briggs & Stratton Corp., 2711 N. 13th St., Milwaukee 1, Wis.
J. I. Case Co., 700 State St., Racine, Wis.
Caterpillar Tractor Co., 1949 Cleveland Ave., Peoria, Ill.
Chrysler Corp., Indus. Eng. Div., 12200 E. Jefferson, Detroit, Mich.
Clinton Machine Co., Maquoketa, Iowa
Continental Motors Corp., Muskegon, Mich.
Cushman Motor Works, 900 N. 21st St., Lincoln 1, Nebr.
John Deere, Moline, Ill.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
Ford Motor Co., Dearborn, Mich.
Frick Company, Waynesboro, Pa.
Friend Mfg. Co., Gasport, N. Y.
GM, Detroit Diesel Div., Detroit, Mich.
Hardie Mfg. Co., Hudson, Mich.; Los Angeles 58, Calif.; Portland 9, Ore.
Hercules Motors Corp., 200 11th St. S.E., Canton, Ohio
International Harvester Co., 180 N. Michigan Ave., Chicago 1, Ill.
Kohler Co., Kohler, Wis.
Lauson Div., Tecumseh Products, New Holstein, Wis.
Motor Products Co., Div. of Tecumseh Products, Grafton, Wis.
The F. E. Myers & Bro. Co., Ashland, Ohio
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N.Y.
Oliver Corp., 400 W. Madison St., Chicago 6, Ill.
D. W. Onan & Sons, Inc., University Ave. S.E. at 25th, Minneapolis, Minn.
United States Motors Corp., Oshkosh, Wis.
Waukesha Motor Co., Waukesha, Wis.
Wisconsin Motor Corp., 1910 S. 53rd, Milwaukee 6, Wis.

FERTILIZER INJECTORS

Dragon Engineering Co., 627 McClary, Oakland 2, Calif.
Marvin Landplane Co., P.O. Box 209, Woodland, Calif.
Michigan Orchard Supply Co., South Haven, Mich.
Nutritional Concentrates, Inc., New Lexington, Ohio; Bakersfield, Calif.

HOSE, EYELET

Mantle & Mantle, Painesville, Ohio

HOSE, IRRIGATION

Agricultural Rubber Products Corp., 103 Warren St., New York, N. Y.
John Bean Div., Food Machinery & Chemical Corp., Lansing, Mich., and San Jose, Calif.
The Gates Rubber Co., Sales Div., 999 S. Broadway, Denver 17, Colo.
Lincoln Tent & Awning, Lincoln Nebr.
Wade Rain, 1919 N.W. Thurman, Portland 9, Ore.

HOSE, METAL

W. R. Ames Co., 150 Hooper St., San Francisco, Calif.; Tampa, Fla.
Champion Corp., Hammond, Ind.
Chicago Metal Mfg. Co., 37th & Rockwell, Chicago 32, Ill.

HOSE, POROUS

Lincoln Tent & Awning, Lincoln Nebr.
Mantle & Mantle, Painesville, Ohio
Whiteshowers, Inc., 17514 Woodward Ave., Detroit 3, Mich.

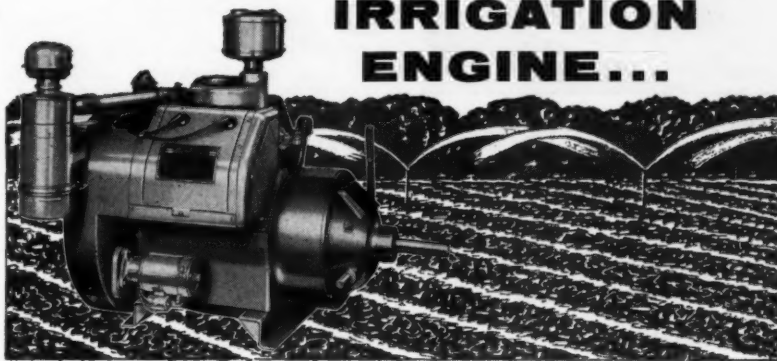
HOSE, SUCTION

Agricultural Rubber Products Corp., 103 Warren St., New York, N. Y.

MOISTURE METERS

General Scientific Equipment Co., Hamden, Conn.
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
Irrigation Eng. Co., 2809 E. Foothill Blvd., Pasadena, Calif.
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Johns-Manville Corp., 22 E. 40 St., N. Y. 16, N. Y.

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Albert Pipe Supply Co., Inc., Berry & No. 13th St., Brooklyn, N.Y.
W. R. Ames Co., 150 Hooper St., San Francisco 7, Calif.; Tampa, Fla.
Atlas Supply Div., Jones & Laughlin Supply Co., Box 2481, Tulsa, Okla.
John Bean Div., Food Machinery & Chemical Corp., Lansing, Mich., and San Jose, Calif.
Champion Corp., Hammond, Ind.
Chase Brass & Copper Co., Waterbury, Conn.
Chicago Metal Mfg. Co., 37th & So. Rockwell, Chicago 32, Ill.
Frick Company, Waynesboro, Pa.
Hardie Mfg. Co., Hudson, Mich.; Los Angeles 58, Calif.; Portland 9, Ore.
Jones & Laughlin Steel Corp., 3 Gateway Center, Pittsburgh, Pa.
Michigan Orchard Supply Co., South Haven, Mich.
National Tube Co., Wm. Penn Place, Pittsburgh 30, Pa.
Race & Race Inc., Winter Haven, Fla.
Rainbow Sales Co., Chattanooga, Tenn.
Republic Steel Corp., Republic Bldg., Cleveland 1, Ohio
Revere Copper & Brass Inc., 230 Park Ave., N. Y. 17, N. Y.
Reynolds Metals Co., 2500 South Third St., Louisville, Ky.
Wade's Rain, 1919 N.W. Thurman, Portland 9, Ore.

PIPE, PERFORATED

W. R. Ames Co., 150 Hooper St., San Francisco, Calif.; Tampa, Fla.
Race & Race Inc., Winter Haven, Fla.
Wade's Rain, 1919 N.W. Thurman, Portland 9, Ore.

PIPE, PLASTIC

Carlson Products Corp., 10225 Meech, Cleveland 5, Ohio
Florist Products, P.O. Box 188, Park Ridge, Ill.
Manufacturers Corp. of Ohio, Mansfield, Ohio
U. S. Steel Co., 525 William Penn Place, Pittsburgh 30, Pa.
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Yardley Plastic Co., Columbus, Ohio



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Chicago Metal Mfg. Co., 37th & So. Rockwell, Chicago 32, Ill.
Evans Orchard Supply Co., 305 Delaware, Kansas City, Mo.
Food Machinery & Chemical Corp., Florida Division, Lakeland, Fla.
Hardie Mfg. Co., Hudson, Mich.; Los Angeles 58, Calif.; Portland 9, Ore.
Irrigation Equip. Co., Inc., Eugene, Ore.
McDowell Mfg. Co., 301 Stanton Ave., Pittsburgh, Pa.
Michigan Orchard Supply Co., South Haven, Mich.
Moulton Irrigation Co., Withrow, Minn.
Race & Race Inc., Winter Haven, Fla.
Rainbow Sales Co., Chattanooga, Tenn.
Rainway Irrigation Co., 2402 E. Trent St., Spokane, Wash.
Reynolds Metals Co., 2500 South Third St., Louisville, Ky.
Wade's Rain, 1919 N.W. Thurman, Portland 9, Ore.

PUMPS

CENTRIFUGAL

Allis-Chalmers Mfg. Co. 1126 S. 70th St., Milwaukee, Wis.
Barnes Mfg. Co., Mansfield, Ohio
Carver Pump Co., Muscatine, Iowa
Continental Belton Co., Belton, Tex.
Decatur Pump Co., Decatur, Ill.
Deming Co., Salem, Ohio
Dempster Mill Mfg. Co., Beatrice, Nebr.
Fairbanks, Morse, 600 S. Michigan Ave., Chicago 5, Ill.
Gorman-Rupp Co., Mansfield, Ohio
Goulds Pumps, Inc., Seneca Falls, N. Y.
Hale Fire Pump Co., Conshohocken, Pa.
Hardie Mfg. Co., Hudson, Mich.; Los Angeles 58, Calif.; Portland 9, Ore.
Homelite Corp., Port Chester, N.Y.
Jacuzzi Bros., Inc., Richmond, Calif.
Lobbe Pump & Machinery Co., Gasport, N.Y.
Marlow Pumps, Div. of Bell & Gossett Co., Box 200, Midland Park, N. J.
F. E. Myers & Bro. Co., Ashland, Ohio
Peerless Pump Div., Food Mch. & Chem. Corp., Indianapolis, Ind.; Los Angeles 31, Calif.

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Ohio

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Calif.

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F. E. Myers & Bro. Co., Mansfield, Ohio
Peerless Pump Div., Food Mch. & Chem. Corp.,
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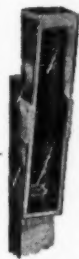
Allis-Chalmers Mfg. Co., Milwaukee, Wis.
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Chicago Metals Mfg. Co., 37 & S. Rockwell, Chi-
cago 32, Ill.
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Food Machinery & Chem. Corp., Florida Div., Lake-
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National Rain Bird Sales & Eng. Corp., Azusa, Calif.
Olin-Mathieson Chemical Co., Mathieson Bldg.,
Baltimore 3, Md.
Rainbow Sales Co., Chattanooga, Tenn.
Rainway Irrigation Co., Spokane, Wash.
Rainy Sprinkler Sales, 609 W. Lake St., Peoria, Ill.
Shur-Rane, Dept. of John Bean Western Div., Food
Machinery & Chem. Corp., San Jose, Calif.
Skinner Irrigation Co., 803 Water St., Troy, Ohio
Sodus Fruit Exchange, Sodus, Mich.
Wade's Rain, 1919 N.W. Thurman, Portland 9, Ore.
Whiteshows, Inc., 17514 Woodward, Detroit, Mich.

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Buckner Mfg. Co., Fresno, Calif.
National Rain Bird Sales & Eng. Corp., Azusa, Calif.
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VALVES, HYDRANT-TYPE

McDowell Mfg. Co., 301 Stanton Ave., Pittsburgh 9,
Pa.
Wade's Rain, 1919 N.W. Thurman, Portland 9, Ore.

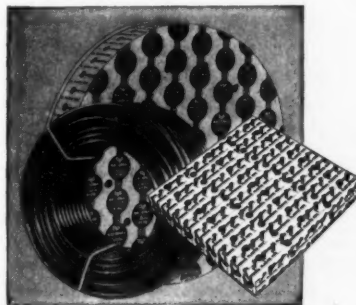
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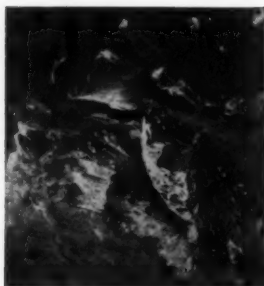


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Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N. Y.; 636 California St., San Francisco 8, Calif.
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Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S. W. Caruthers, Portland 1, Ore.
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S. B. Penick & Co., 50 Church St., New York 8, N. Y.
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Pittsburgh Coke & Chemical Co., 2000 Grant Bldg., Pittsburgh 19, Pa.
Planetary Chemical Co., Creve Coeur, Mo.
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Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.
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General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
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Niagara Chemical Div., Food Machinery & Chem. Corp., Middleport, N. Y.
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Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland 1, Ohio
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N. Y.; 636 California St., San Francisco 8, Calif.
Swift & Co., Plant Food Div., Winter Haven, Fla.
Thompson-Hayward Chem. Co., 2915 Southwest Ave., Kansas City, Mo.
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Woolfolk Chemical Works, Ltd., Ft. Valley Ga.

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California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
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Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
Dow Chemical Co., Agricultural Chemical Dept., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., Grasselli Chemicals Dept., Wilmington, Del.
Eaton Chemicals Div., American Potash & Chemical Corp., 3100 E. 26th, Los Angeles 23, Calif.
Geigy Agricultural Chemicals, Div. of Geigy Chemical Corp., P.O. Box 430, Yonkers, N.Y.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
S. B. Penick & Co., 50 Church St., New York 8, N.Y.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.
Philipp Bros. Chemicals, Inc., 37 Wall St., N. Y. 5, N. Y.
Pittsburgh Coke & Chemical Co., 2000 Grant Bldg., Pittsburgh 19, Pa.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Prentiss Drug & Chemical Co., Inc., 110 William St., N. Y. 38, N. Y.
Shell Chemical Corp., 460 Park Ave., N.Y., N.Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Swift & Co., Plant Food Div., Union Stock Yards, Chicago 9, Ill.
Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.
Thompson-Hayward Chemical Co., 2915 Southwest Blvd., Kansas City, Mo.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

DEMETON

Chemagro Corp., 437 Fifth Ave., N.Y., N.Y.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.

*DIAZINON

Geigy Agricultural Chemicals, Div. of Geigy Chemical Corp., P.O. Box 430, Yonkers, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

AMERICAN VEGETABLE GROWER

DIELDRIN

Associated Chemists, Inc., Agri. Chemicals Div., North Collins, N. Y.
California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Central Chemical Corp., Hagerstown, Md.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio.
Eston Chemicals Div., American Potash & Chemical Corp., 3100 E. 26th St., Los Angeles 23, Calif.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
S. B. Penick & Co., 50 Church St., New York 8, N.Y.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.
Planetary Chemical Co., Creve Coeur, Mo.
Shell Chemical Corp., 460 Park Ave., N.Y., N.Y.
Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland 1, Ohio
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.
Thompson-Hayward Chemical Co., 2915 Southwest Blvd., Kansas City, Mo.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

DINITROS

Central Chemical Corp., Hagerstown, Md.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
Dow Chemical Co., Agricultural Chemicals Dept., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., Grasselli Chemicals Dept., Wilmington, Del.
General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Standard Agricultural Chemicals, Inc., 1301 Adams St., Hoboken, N. J.
Thompson-Hayward Chemical Co., 2915 Southwest Blvd., Kansas City, Mo.

ENDRIN

Associated Chemists, Inc., Agri. Chemicals Div., North Collins, N. Y.
California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N.J.
Central Chemical Corp., Hagerstown, Md.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N.J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Shell Chemical Corp., 460 Park Ave., N.Y., N.Y.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.
Thompson-Hayward Chemical Co., 2915 Southwest Blvd., Kansas City, Mo.
Veliscol Chemical Corp., 330 E. Grand Ave., Chicago 11, Ill.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

EPN

E. I. du Pont de Nemours & Co., Inc., Grasselli Chemicals Dept., Wilmington, Del.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

FLUORINE COMPOUNDS

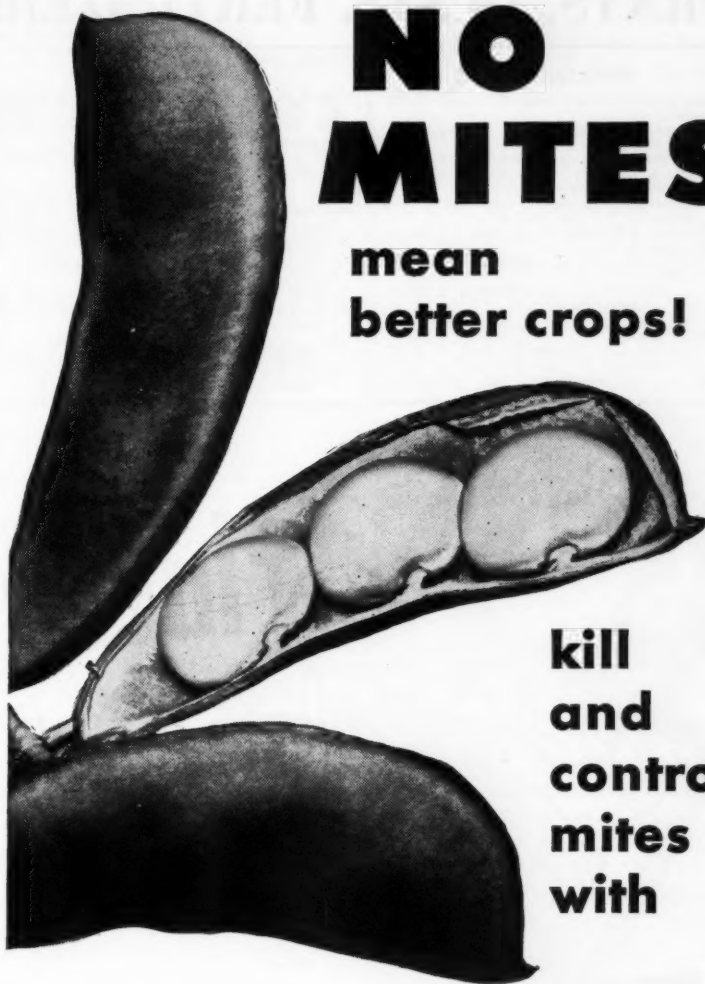
Aluminum Co. of America, Chemicals Div., 425 Sixth Ave., Pittsburgh, Pa.
California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Chipman Chemical Co., Inc., Bound Brook, N. J.
E. I. du Pont de Nemours & Co., Inc., Grasselli Chemicals Dept., Wilmington, Del.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.

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General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

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HEPTACHLOR

California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

*KELTHANE

Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Rohm & Haas Co., Washington Sq., Philadelphia 5, Pa.

MALATHION

American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N. Y. 20, N. Y.
California Spray-Chemical Corp., Richmond, Calif.
Central Chemical Corp., Hagerstown, Md.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
Eaton Chemicals Div., American Potash & Chemical Corp., 3100 E. 26th St., Los Angeles 23, Calif.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.



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Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
S. B. Penick & Co., 50 Church St., New York 8, N.Y.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.
Planetary Chemical Co., Creve Coeur, Mo.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland 1, Ohio
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Swift & Co., Plant Food Div., Union Stock Yards, Chicago 9, Ill.
Thompson Chemicals Corp., 3028 Locust St., St. Louis, Mo.; 2727 W. Hyperion, Los Angeles, Calif.
Thompson-Hayward Chemical Co., 2915 Southwest Blvd., Kansas City, Mo.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

METHOXYCHLOR

Associated Chemists, Inc., Agri. Chemicals Div., North Collins, N. J.
California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
E. I. du Pont de Nemours & Co., Inc., Grasseville Chemicals Dept., Wilmington, Del.
Geigy Agricultural Chemicals Div., of Geigy Chemical Corp., P.O. Box 430, Yonkers, N.Y.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.

NICOTINE

California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Phillip Bros. Chemicals, Inc., 37 Wall St., N. Y. 5, N. Y.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio.
Stauffer Chemical Co., 636 California St., San Francisco 8, Calif.

OVEX

California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Dow Chemical Co., Agricultural Chemicals Div., Midland, Mich.
General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Pittsburgh Plate Glass Co., 2200 Grant Bldg., Pittsburgh 19, Pa.
Stauffer Chemical Co., 380 Madison Avenue, New York 17, N.Y.; 636 California St., San Francisco 8, Calif.

PARATHION

American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N. Y. 20, N. Y.
California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Chemagro Corp., 437 Fifth Ave., N.Y., N.Y.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
Dow Chemical Co., Agricultural Chemicals Dept., Midland, Mich.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.
Pittsburgh Coke & Chemical Co., 2000 Grant Bldg., Pittsburgh 19, Pa.
Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland 1, Ohio
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Swift & Co., Plant Food Div., Union Stock Yards, Chicago 9, Ill.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

*Manufacturer's brand name.

AMERICAN VEGETABLE GROWER

p., 2226 N. Howard
V. Caruthers, Port-
New York 8, N.Y.
2901 Taylor Way,
Coeur, Mo.
Paterson, N.J.
spect Ave., N.W.,
dison Ave., N. Y.
San Francisco 8,
Union Stock Yards,
28 Locust St., St.
Los Angeles, Calif.
o., 2915 Southwest
Fort Valley, Ga.
OR
i. Chemicals Div.,
Richmond, Calif.;
ound Brook, N. J.
h Plate Glass Co.,
Co., Inc., Grasselli
Del.
Div. of, Geigy
Yonkers, N.Y.
hem. & Dye Corp.,
o., 2226 N. Howard
V. Caruthers, Port-
achinery & Chemi-
dison Ave., N. Y.
Francisco 8, Calif.
Richmond, Calif.,
Union Commerce
hem. & Dye Corp.,
V. Caruthers, Port-
achinery & Chemi-
7 Wall St., N. Y.
Paterson, N.J.
ect Ave., N. W.,
ria St., San Fran-
Richmond, Calif.;
9 Montague St.,
Chemicals Div.,
Chemical & Dye
6, N. Y.
2226 N. Howard
Grant Bldg., Pitts-
son Avenue, New
San Francisco 8,
ates & Nitrogen
20, N. Y.
Richmond, Calif.;
N.Y., N.Y.
9 Montague St.,
nd Brook, N. J.
Plate Glass Co.,
Union Commerce
Chemicals Dept.,
em. & Dye Corp.,
2226 N. Howard
Caruthers, Port-
nd St., St. Louis
achinery & Chemi-
001 Taylor Way,
2000 Grant Bldg.,
ect Ave., N.W.,
son Ave., N. Y.
Francisco 8, Calif.
Union Stock Yards,
ort Valley, Ga.

PYRETHRUM & DERIVATIVES

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
Chemical Insecticide Corp., 129 Montague St.,
Brooklyn 1, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Port-
land 1, Ore.
S. B. Penick & Co., 50 Church St., New York 8, N.Y.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.

ROTENONE PRODUCTS

American Agricultural Chemical Co., 50 Church
St., N. Y. 7, N. Y.
California Spray-Chemical Corp., Richmond, Calif.,
Haddonfield, N. J.
Chemical Insecticide Corp., 129 Montague St.,
Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co.,
Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
S. B. Penick & Co., 50 Church St., New York 8, N.Y.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17,
N.Y.; 636 California St., San Francisco 8, Calif.
Swift & Co., Plant Food Div., Union Stock Yards,
Chicago 9, Ill.

RYANIA

Chemical Insecticide Corp., 129 Montague St.,
Brooklyn 1, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
S. B. Penick & Co., 50 Church St., N.Y. 8, N.Y.

TETRAETHYL PYROPHOSPHATE

California Spray-Chemical Corp., Richmond, Calif.,
Haddonfield, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co.,
Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis
4, Mo.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N.W.,
Cleveland 1, Ohio.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17,
N.Y.; 636 California St., San Francisco 8, Calif.

TOXAPHENE

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N.J.
Chemical Insecticide Corp., 129 Montague St.,
Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co.,
Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Hercules Powder Co., Inc., 900 Market St., Wilm-
ington, Del.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St.,
Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Pennsalt of Washington Div., 2901 Taylor Way,
Tacoma 2, Wash.
Stauffer Chemical Co., 380 Madison Ave., N. Y.
17 N.Y.; 636 California St., San Francisco 8, Calif.
Swift & Co., Plant Food Div., Union Stock Yards,
Chicago 9, Ill.

FUNGICIDES

ANTIBIOTICS

ACTIDIONE
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y. (Cherry tree use
only)
Upjohn Co., 301 Henrietta, Kalamazoo, Mich. (All
commercial uses)
COPPER-STREPTOMYCIN-TERRAMYCIN
Chas. Pfizer & Co., Inc., 630 Flushing Ave., Brooklyn,
N.Y.
GRISEOFULVIN
The Murphy Chemical Co., Ltd., Wheathampstead,
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Div., 30 Rockefeller Plaza, N.Y. 20, N.Y.
California Spray-Chemical Corp., Richmond, Calif.,
Haddonfield, N.J.
Merck & Co., Rahway, N.J.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St.,
Portland 1, Ore.
Chas. Pfizer & Co., Inc., 630 Flushing Ave., Brooklyn,
N. Y.
E. R. Squibb & Sons Div., 745 Fifth Ave., N.Y. 22,
N.Y.

STREPTOMYCIN-NITRATE

Olin Mathieson Chemical Corp., 10 Light St., Balti-
more 3, Md.

STREPTOMYCIN—TERRAMYCIN

Chipman Chemical Co., Inc., Bound Brook, N.J.
General Chemical Div., Allied Chemical & Dye
Corp., 40 Rector St., New York 6, N.Y.
Chas. Pfizer & Co., Inc., 630 Flushing Ave., Brooklyn,
N. Y.

CAPTAN

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St.,
Portland 1, Ore.
Stauffer Chemical Co., 380 Madison Ave., N. Y.
17, N.Y.; 636 California St., San Francisco 8, Calif.

CHLORANIL

General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Naugetuck Chemical Div., U. S. Rubber Co.,
Naugetuck, Conn.

COPPER COMPOUNDS

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Corona Chemical Div., Pittsburgh Plate Glass Co.,
Moorestown, N. J.
E. I. du Pont de Nemours & Co., Grasselli Chemi-
cals Dept., Wilmington, Del.
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Hercules Powder Co., Inc., 900 Market St., Wilm-
ington, Del.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Pennsalt of Washington Div., 2901 Taylor Way,
Tacoma 2, Wash.
Phelps-Dodge Refining Corp., 300 Park Ave., N. Y.,
N. Y.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Rohm & Haas Co., 222 W. Washington Sq., Phila-
delphia 5, Pa.
Sherwin-Williams Co., 101 Prospect Ave., N. W.
Cleveland 1, Ohio.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17,
N.Y.; and 636 California St., San Francisco 8,
Calif.
Swift & Co., Plant Food Div., Union Stock Yards,
Chicago 9, Ill.; Winter Haven, Fla.
Tennessee Corp., 619 Grant Bldg., Atlanta 1, Ga.

COPPER ZINC CHROMATE

Union Carbide Chemicals Co., CRAG Agricultural
Chemicals, 180 S. Broadway, White Plains, N.Y.

*Manufacturer's brand name.

DICHLONE

Chipman Chemical Co., Inc., Bound Brook, N. J.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Naugetuck Chemical Div., U. S. Rubber Co.,
Naugetuck, Conn.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17,
N. Y.

FERBAM

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
E. I. du Pont de Nemours & Co., Inc., Grasselli
Chemicals Dept., Wilmington, Del.
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Pennsalt of Washington Div., 2901 Taylor Way,
Tacoma 2, Wash.
Sherwin-Williams Co., 101 Prospect Ave., N.W.,
Cleveland 1, Ohio
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17,
N.Y.; 636 California St., San Francisco 8, Calif.

MANEB, NABAM

Chemical Insecticide Corp., 129 Montague St.,
Brooklyn 1, N. Y.
E. I. du Pont de Nemours & Co., Inc., Grasselli
Chemicals Dept., Wilmington, Del.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St.,
Portland 1, Ore.
Rohm & Haas Co., Washington Sq., Philadelphia
5, Pa.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17,
N.Y.; 636 California St., San Francisco 8, Calif.

SULFURS

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
Chipman Chemical Co., Inc., Bound Brook, N. J.
Dow Chemical Co., Agricultural Chemicals Div.,
Midland, Mich.
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Sherwin-Williams Co., 101 Prospect Ave., N. W.,
Cleveland 1, Ohio.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17,
N. Y.; 636 California St., San Francisco 8, Calif.

*TERRACLOR

Miller Products Co., Ft. of S.W. Caruthers St.,
Portland 1, Ore.
Olin-Mathieson Chemical Corp., 10 Light St., Balti-
more 3, Md.

THIRAM

E. I. du Pont de Nemours & Co., Inc., Grasselli
Chemicals Dept., Wilmington, Del.
Pennsalt of Washington Div., 2901 Taylor Way,
Tacoma 2, Wash.

ZINEB

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
E. I. du Pont de Nemours & Co., Inc., Grasselli
Chemicals Dept., Wilmington, Del.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Rohm & Haas Co., 222 W. Washington Sq., Phila-
delphia 5, Pa.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17,
N.Y.; 636 California St., San Francisco 8, Calif.

ZIRAM

Corona Chemical Div., Pittsburgh Plate Glass Co.,
Moorestown, N. J.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
E. I. du Pont de Nemours & Co., Inc., Grasselli
Chemicals Dept., Wilmington, Del.
General Chemical Div., Allied Chem. & Dye Corp.,
40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Niagara Chemical Div., Food Machinery & Chemi-
cal Corp., Middleport, N. Y.
Stauffer Chemical Co., 636 California St., San
Francisco 8, Calif.

FERTILIZERS

AGRICULTURAL LIME

Benson-Maclean, Bridgeton, Ind.
Central Chemical Corp., Hagerstown, Md.
Gibsonburg Lime Prod. Co., Gibsonburg, Ohio.
Marble Cliff Quarries Co., 8 E. Long St., Columbus, Ohio.
Ohio Lime Co., Woodville, Ohio.
Scioto Lime & Stone Co., Delaware, Ohio.
United States Gypsum Co., 300 W. Adams St., Chicago 6, Ill.

AMMONIUM NITRATE

Allied Chemical & Dye Corp., Nitrogen Div., 40 Rector St., N. Y. 6, N. Y.
American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N. Y. 20, N. Y.
Cominco Products, Inc., 933 W. 3rd Ave., Spokane 4, Wash.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

AMMONIUM NITRATE LIMESTONE

Allied Chemical & Dye Corp., Nitrogen Div., 40 Rector St., N. Y. 6, N. Y.

AMMONIUM SULFATE

Cominco Products, Inc., 933 W. 3rd Ave., Spokane 4, Wash.
E. I. du Pont de Nemours & Co., Inc., Grasselli Chemicals Dept., Wilmington, Del.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

ANHYDROUS AMMONIA

Allied Chemical & Dye Corp., Nitrogen Div., 40 Rector St., N. Y. 6, N. Y.
American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, New York 20, N.Y.
Cominco Products, Inc., 933 W. 3rd Ave., Spokane 4, Wash.
Grand River Chemical Div., Deere & Co., 2010 South Ulica, Tulsa, Okla.
Olin-Mathieson Chemical Corp., Mathieson Bldg., Baltimore, Md.
Shell Chemical Corp., 460 Park Ave., N. Y., N. Y.

BORAX

American Potash & Chemical Corp., 3030 W. 6th, Los Angeles 54, Calif.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S. W. Caruthers, Portland 1, Ore.
Pacific Coast Borax Co., 100 Park Ave., N.Y. 17, N.Y.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.

CALCIUM CYANAMID

American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N. Y. 20, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

CHELATED COMPOUNDS

Dow Chemical Co., Agricultural Chemical Div., Midland, Mich.
Geigy Agricultural Chemicals, Div. of Geigy Chemical Corp., P.O. Box 430 Yonkers, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S. W. Caruthers St., Portland 1, Ore.
Refined Products Corp., Lyndhurst, New Jersey

COPPER SULFATE

Phelps-Dodge Refining Corp., 300 Park Ave., N. Y. 5, N. Y.; 230 N. Michigan Ave., Chicago 1, Ill.
Republic Chemical Corp., 94 Beekman St., N.Y. 38, N.Y.
Tennessee Corp., 617-29 Grant Bldg., Atlanta 1, Ga.

LIQUID FERTILIZERS

H. D. Campbell Co., 106 Market St., Rochelle, Ill.
Cominco Products, Inc., 933 West 3rd Ave., Spokane 4, Wash.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.

MAGNESIUM SULFATE

Central Chemical Corp., Hagerstown, Md.
Dow Chemical Co., Agricultural Chemicals Div., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., Grasselli Chemicals Dept., Wilmington, Del.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
James Good, Inc., Susquehanna Ave. & Martha St., Philadelphia 25, Pa.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

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Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Merck & Co., Inc., Rahway, N. J.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Tennessee Corp., 619 Grant Bldg., Atlanta 1, Ga.

NITRATE OF POTASH

Chilean Nitrate Educational Bureau, Inc., 120 Broadway, N. Y. 5, N. Y.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17, N.Y.

NITRATE OF SODA

Allied Chemical & Dye Corp., Nitrogen Div., 40 Rector St., N. Y. 6, N. Y.
Chilean Nitrate Educational Bureau, Inc., 120 Broadway, N. Y. 5, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Swift & Co., Plant Food Div., Union Stock Yards, Chicago 9, Ill.

NITROGEN SOLUTIONS

Allied Chemical & Dye Corp., Nitrogen Div., 40 Rector St., N. Y. 6, N. Y.
American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, New York 20, N.Y.
H. D. Campbell Co., 106 Market St., Rochelle, Ill.
Cominco Products, Inc., 933 West 3rd Ave., Spokane 4, Wash.
Grace Chemical Co., 501 Edway Bldg., Memphis 1, Tenn.

NUTRITIONAL FOLIAR PLANT FOODS AND STARTER SOLUTIONS

American Chemical Paint Co., Ambler, Pa.
Armour Fertilizer Works, 350 Hurt Bldg., Atlanta, Ga.
Clover Chemical Co., Box 10865 Pittsburgh 36, Pa.
Davison Chemical Co., Div. of W. R. Grace & Co., 101 N. Charles St., Baltimore 3, Md.
E. I. du Pont de Nemours & Co., Wilmington 98, Del.
Marion Chemical Co., Marion, Ohio
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
"Na-churs" Plant Food Co., Marion, Ohio
Ra-Pid-Gro Corp., Box 13, Dansville, N.Y.
Swift and Co., Union Stock Yards, Chicago 9, Ill.
Victor Chemical Works, 155 N. Wacker Dr., Chicago 6, Ill.

NUTRITIONAL TRACE ELEMENTS

Ferro Corp., Agricultural Div., 4150 E. 56th St., Cleveland 5, Ohio.
Geigy Agricultural Chemicals Div. of Geigy Chemicals Corp., P.O. Box 430, Yonkers, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Tennessee Corp., 619 Grant Bldg., Atlanta 1, Ga.

POTASH SALTS

American Potash & Chemical Corp., 3030 W. 6th, Los Angeles 54, Calif.
American Potash Institute, 1102 16th St., N.W., Washington 6, D.C.
International Minerals & Chem. Corp., 20 N. Wacker Dr., Chicago 6, Ill.
Philipp Bros. Chemicals, Inc., 37 Wall St., N. Y. 5, N. Y.
United States Potash Co., 30 Rockefeller Plaza, N. Y. 20, N. Y.

SOIL CONDITIONERS

Benson-Maclean, Bridgeton, Ind.
California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
B. F. Goodrich Chemical Co., 2060 E. 9th St., Cleveland 15, Ohio.
Masego Dehydrating Co., Lexington, N. C.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Stern's Nurseries, Geneva, N. Y.

SOIL TESTING OUTFITS

Edwards Laboratory, Norwalk, Ohio
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
LaMotte Chemical Products Co., Chestertown, Md.
Sudbury Laboratory, S. Sudbury, Mass.

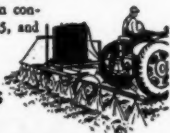
SULFATE OF AMMONIA

Allied Chemical & Dye Corp., Nitrogen Div., 40 Rector St., N. Y. 6, N. Y.
American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N. Y. 20, N. Y.
Benson-Maclean, Bridgeton, Ind.
Central Chemical Corp., Hagerstown, Md.
Cominco Products, Inc., 933 W. 3rd Ave., Spokane 4, Wash.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Philipp Bros. Chemicals, Inc., 37 Wall St., N. Y. 5, N. Y.
Shell Chemical Corp., 460 Park Ave., N.Y. N.Y.
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Mass.

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Nitrogen Div., 40
phates & Nitrogen
Y. 20, N. Y.
stown, Md.
3rd Ave., Spokane
2226 N. Howard
V. Caruthers, Port-
7 Wall St., N. Y.
ve., N.Y., N.Y.
618 N. Champion

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...30-100 bbls.
...1-2 1/2 tons
as in yields per
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SULFUR

California Spray-Chemical Corp., Richmond, Calif.;
Haddonfield, N. J.
Central Chemical Corp., Hagerstown, Md.
Corona Chemical Div., Pittsburgh Plate Glass Co.,
Moorestown, N. J.
Koppers Co., Inc., Koppers Bldg., Pittsburgh 19, Pa.
Miller Chem. & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Niagara Chemical Div., Food Machinery & Chem-
ical Corp., Middleport, N. Y.
Stauffer Chemical Co., 380 Madison Ave., N. Y.
17, N.Y.; 636 California St., San Francisco 8, Calif.
Woolfolk Chemical Works, Ltd., Ft. Valley, Ga.

SUPERPHOSPHATE

American Agricultural Chemical Co., 50 Church
St., N. Y. 7, N. Y.
Armour Fertilizer Works, 350 Hurt Bldg., Atlanta,
Ga.
Central Chemical Corp., Hagerstown, Md.
Cominco Products, Inc., 933 W. 3rd Ave., Spokane
4, Wash.
Davison Chemical Co., Div. of W. R. Grace & Co.,
101 N. Charles St., Baltimore 3, Md.
Diamond Black Leaf Co., 300 Union Commerce
Bldg., Cleveland 14, Ohio
Farmers Fertilizer Co., Columbus, Ohio
Federal Chemical Co., Starks Bldg., Louisville, Ky.
International Minerals & Chem. Corp., 20 N.
Wacker Dr., Chicago 6, Ill.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Port-
land 1, Ore.
Philipp Bros. Chemicals, Inc., 37 Wall St., N. Y.
5, N. Y.
Stauffer Chemical Co., 636 California St., San Fran-
cisco 8, Calif.
Summers Fertilizer Co., Inc., Stock Exchange Bldg.,
Baltimore, Md.
Swift & Co., Plant Food Div., Union Stock Yards,
Chicago 9, Ill.
Tennessee Corp., 619 Grant Bldg., Atlanta, Ga.

UREA

Allied Chemical & Dye Corp., Nitrogen Div., 40
Rector St., N. Y. 6, N. Y.
E. I. du Pont de Nemours & Co., Polychemicals
Dept., Wilmington, Del.
Grace Chemical Co., 501 Edway Bldg., Memphis 1,
Tenn.
Grand River Chemical Div., Deere & Co., 2010
South Ulica, Tulsa, Okla.
Miller Chemical & Fertilizer Corp., 2226 N. Howard
St., Baltimore 18, Md.

GROWTH REGULATORS

COLCHICINE

Benson-Maclean, Bridgeton, Ind.

GIBBERELIC ACID

Eli Lilly & Co., Agricultural & Industrial Div.,
Indianapolis 6, Ind.
Merck & Co., Inc., Rahway, N. J.
Chas. Pfizer & Co., Inc., 630 Flushing Ave., Brooklyn
6, N. Y.

GROWTH RETARDERS

MALEIC HYDRAZIDE

General Chemical Div., Allied Chemical & Dye
Corp., 40 Rector St., New York 6, N.Y.
Naugatuck Chemical Div., U. S. Rubber Co.,
Naugatuck, Conn.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga.

NXV (For Berries)

Science Products Co., 1230 E. 63rd St., Chicago
37, Ill.

POTATO SPROUT INHIBITOR

Naugatuck Chemical Div., U. S. Rubber Co.,
Naugatuck, Conn.

TOMATO HORMONE SPRAY

Benson Maclean, Bridgeton, Ind.
Science Products Co., 1230 E. 63rd St., Chicago 37,
Ill.

TRANSPLANT HORMONES

American Chemical Paint Co., Ambler, Pa.
Benson-Maclean, Bridgeton, Ind.

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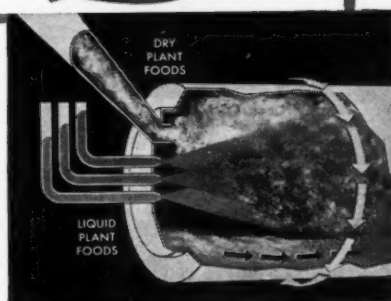
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Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Union Carbide Chemicals Co., CRAG Agricultural Chemicals, 180 S. Broadway, White Plains, N. Y.

D-D

Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Shell Chemical Corp., 460 Park Ave., N.Y., N.Y.

METHYL BROMIDE

Dow Chemical Co., Agricultural Chemicals Div., Midland, Mich.
Larvacide Products, Inc., Ringwood, Ill.
Michigan Chemical Co., St. Louis, Mich.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.

OXYQUINOLINE COMPOUND (SUNOX)

Midvale Chemical Co., Lodi, N.J.

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Central Chemical Corp., Hagerstown, Md.
Dow Chemical Co., Agricultural Chemicals Div., Midland, Mich.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
James Good Co., Susquehanna Ave. & Martha St., Philadelphia, Pa.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Merck & Co., Inc., Rahway, N. J.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Phillips Bros. Chemicals, Inc., 37 Wall St., N. Y. 5, N. Y.

VAPAM*

Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Stauffer Chemical Co., 380 Madison Ave., N. Y. 17, N. Y.

*Manufacturer's brand name.

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Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

AMINO TRIAZOLE

American Cyanamid Co., Farm & Home Div., 30 Rockefeller Plaza, N. Y. 20, N. Y.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.

CDA (RANDOX)

Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

CDEC (VEGEDEX)

Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

CHLORO IPC

American Chemical Paint Co., Ambler, Pa.
Associated Chemists, Inc., North Collins, N. Y.
California Spray-Chemical Co., 711 14th St., N. W., Washington 5, D. C.; Richmond, Calif.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Pasadena, Texas; Bound Brook, N. J.
Columbia-Southern Chem. Co., Sub. Pittsburgh Plate Glass Co., One Gateway Center, Pittsburgh 22, Pa.
Diamond Black Leaf Co., 300 Union Commerce Bldg., Cleveland 14, Ohio.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., New York 6, N. Y.
Miller Chemical & Fertilizer Co., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Niagara Chemical Div., Food Machinery & Chemical Corp., Middleport, N. Y.
Olin-Mathieson Chemical Co., Little Rock, Ark.; P.O. Box 1796, Baltimore 3, Md.
Pittsburgh Coke & Chemical Co., Grant Bldg., Pittsburgh, Pa.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Wilson & Toomer Fertilizer Co., Jacksonville, Fla.

CYANAMID AND CYANATE

American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N.Y. 20, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

DINITRO BUTYL PHENOL

California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Dow Chemical Co., Agricultural Chemicals Div., Midland, Mich.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Standard Agricultural Chemicals, Inc., 1301 Adams St., Hoboken, N. J.

MALEIC HYDRAZIDE

General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Naugetuck Chemical Div., U. S. Rubber Co., Naugetuck, Conn.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.

MONO-CALCIUM ARSENITE

Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.

MONURON (KARMEK)

E. I. du Pont de Nemours & Co., Wilmington 98, Del.

N. I. X.

B. F. Goodrich Chemical Co., 2060 E. 9th St., Cleveland 15, Ohio

N P A (ALANAP—I)

General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Naugetuck Chemical Div., U. S. Rubber Co., Naugetuck, Conn.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.

PCP (PENTACHLOROPHENOL)

Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Dow Chemical Co., Agricultural Chemicals Div., Midland, Mich.
General Chemical Div., Allied Chemical & Dye Corp., 40 Rector St., N.Y. 6, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
Stauffer Chemical Co., 380 Madison Ave., N.Y. 17, N.Y.; 636 California St., San Francisco 8, Calif.
Thompson Chemicals Corp., 3028 Locust St., St. Louis 3, Mo.; 2727 W. Hyperion, Los Angeles, Calif.

POTASSIUM CYANATE

American Chemical Paint Co., Ambler, Pa.
American Cyanamid Co., Phosphates & Nitrogen Div., 30 Rockefeller Plaza, N.Y. 20, N.Y.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Corona Chemical Div., Pittsburgh Plate Glass Co., Moorestown, N. J.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N.Y. 6, N.Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.

SESONE

Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers St., Portland 1, Ore.
Union Carbide Chemicals Co., CRAG Agricultural Chemicals, 180 S. Broadway, White Plains, N.Y.

SODIUM ARSENITE

California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
Chemical Insecticide Corp., 129 Montague St., Brooklyn 1, N. Y.
Chipman Chemical Co., Inc., Bound Brook, N. J.
General Chemical Div., Allied Chem. & Dye Corp., 40 Rector St., N. Y. 6, N. Y.
Miller Chemical & Fertilizer Corp., 2226 N. Howard St., Baltimore 18, Md.
Miller Products Co., Ft. of S.W. Caruthers, Portland 1, Ore.
Pennsalt of Washington Div., 2901 Taylor Way, Tacoma 2, Wash.
B. G. Pratt Co., 204 21st Ave., Paterson, N.J.
Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland 1, Ohio.

SODIUM CHLORATE

California Spray-Chemical Corp., Richmond, Calif.; Haddonfield, N. J.
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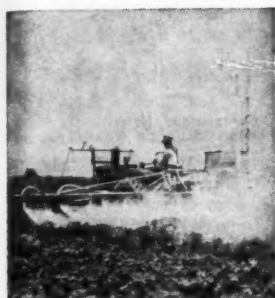
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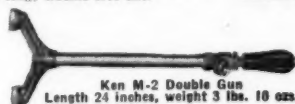
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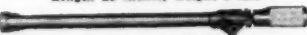
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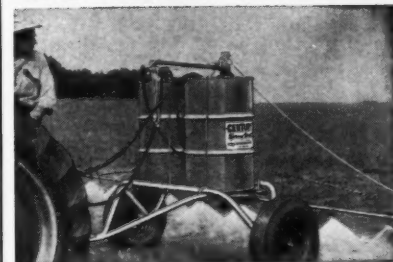
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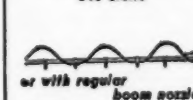
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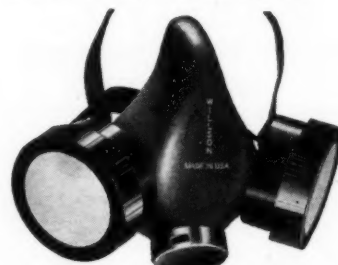
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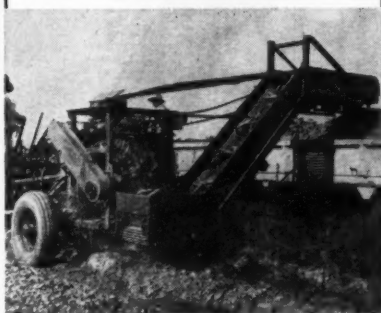
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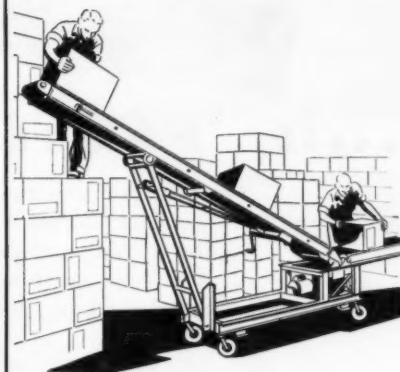
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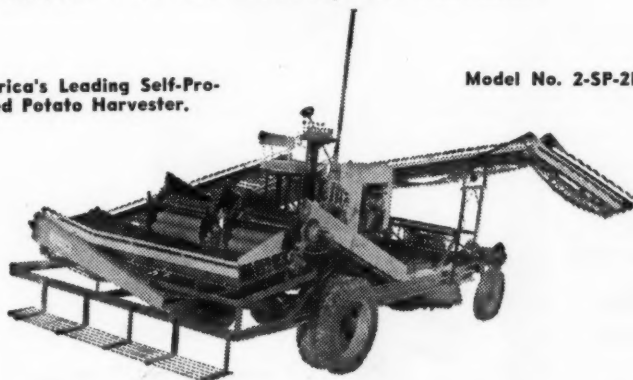
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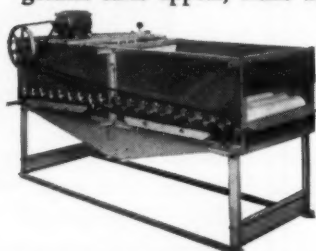
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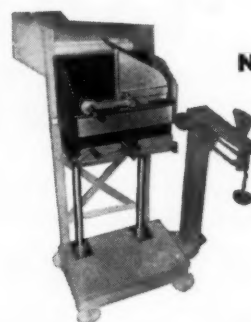
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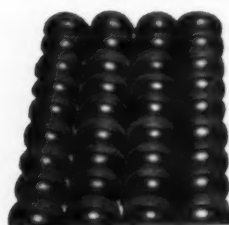
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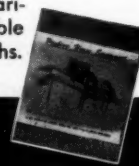


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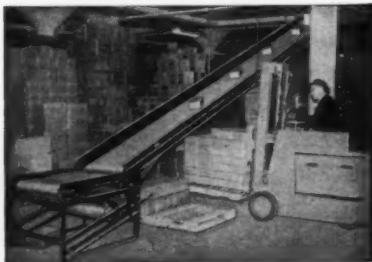
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Continental Paper Products Co., 1000 W. Louisiana Ave., Denver, Colo.
F. D. Croce & Co., Inc., 386 Washington St., N. Y. 13, N. Y.
Food Machinery & Chemical Corp., Packing Equipment Div., Riverside, Calif.

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Stratton Equipment Co., 2030 E. 105 St., Cleveland, Ohio

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Wells & Wade, 201 Wenatchee Ave., Wenatchee, Wash.

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Fruit & Produce Packing, Inc., 700 W. Morris St., Indianapolis 6, Ind.
Rice, Trew & Rice Co., Biglerville, Pa.
Tyson Orchard Service, Flora Dale, Pa.
Webster Basket Co., Webster, N. Y.

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John Bean Div., Food Machinery & Chemical Corp., San Jose, Calif.
Boggs Mfg. Corp., Atlanta, N. Y.; Detroit Lakes, Minn.
Durand Co., Woodbury, Ga.
Food Machinery & Chemical Corp., Packing Equipment Div., Riverside, Calif.
Ideal Grader & Nursery Co., Hood River, Ore.
Lobee Pump & Machinery Co., Gasport, N. Y.
Tew Mfg. Corp. (Friend & Trescott), Fairport, N. Y.

Tri-Pak Machinery Service, Inc., Harlingen, Texas
Trescott Co., Fairport, N. Y.
Troyer Mfg. Co., Smithville, Ohio
R. G. White Mfg. Corp., Ozona Park 16, N. Y.

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Exact Weight Scale Co., 944 W. 5th Ave., Columbus 8, Ohio
Howe Scale Co., Rutland, Vt.
Tew Mfg. Corp. (Market Maker), Fairport, N. Y.
Toledo Scale Co., Telegraph Road, Toledo 1, Ohio
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Fruit & Produce Pack. Co., 700 Morris St., Indianapolis 6, Ind.
International Staple & Machine Co., Herrin, Ill.
Markwell Mfg. Co., Inc., 200 Hudson St., N. Y. 13, N. Y.
Pittsburgh Steel Co., 1600 Grant Bldg., Pittsburgh 30, Pa.
Producer's Exchange, Inc., 20 S. Huron St., Toledo 4, Ohio
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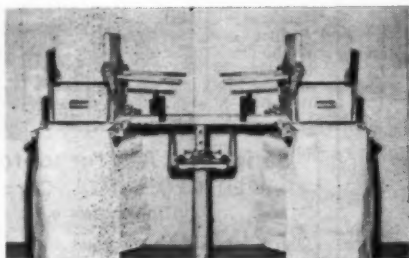
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Trescott Co., Fairport, N. Y.
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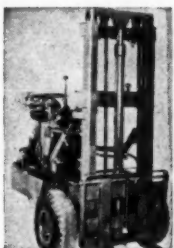
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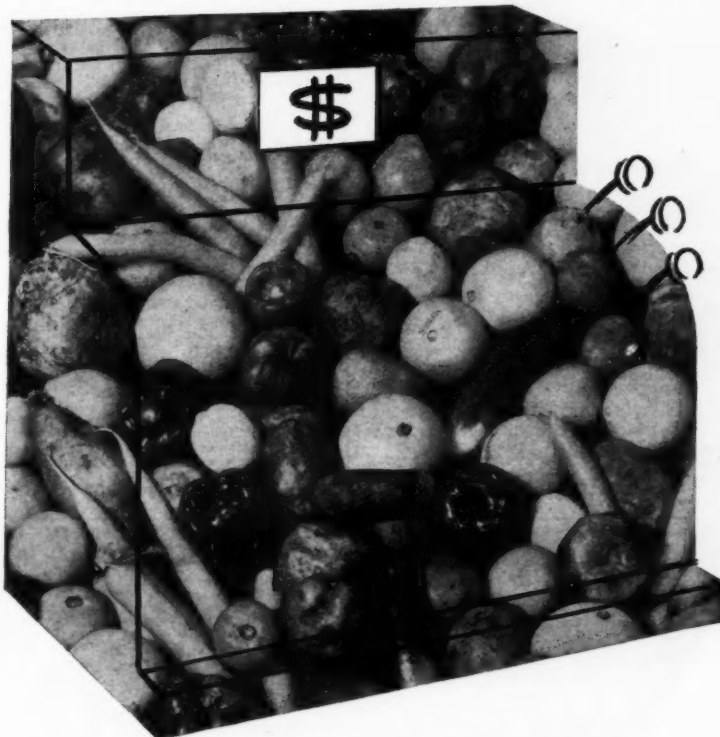
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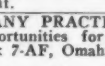
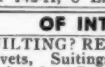
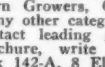
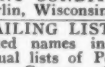
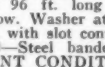
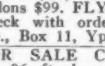
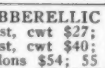
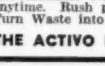
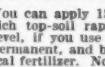
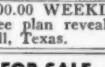
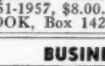
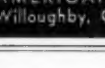
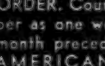
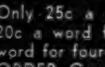
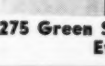
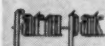
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Fruit & Produce Packing Co., Div. of Inland Container Corp., 700 W. Morris, Indianapolis, Ind.
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Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
Hanks Container Co., 14801 Emery Ave., Cleveland, Ohio
Hinde & Dauch Paper Co., Sandusky, Ohio
Iowa Fiber Box Co., Keokuk, Iowa
Marinette & Menominee Box Co., Hosmer St., Marinette, Wis.
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BOXES AND CRATES, WIREBOUND

Continental Box Co., Inc., Houston 1, Texas
F. D. Croce & Co., Inc., 386 Washington St., N. Y. 13, N.Y., Modena, N.Y.
General Box Co., 1825 Miner, Des Plaines, Ill.
Marinette & Menominee Box Co., Marinette, Wis.
Producer's Exchange, Inc., 20-32 So. Huron St., Toledo, Ohio
Wirebound Box Mfg. Assn., 327 S. La Salle St., Chicago 2, Ill.
Wisconsin Box Co., Wausau, Wis.
Zelvy Bros. Container Co., 2005 Orange Ave., Cleveland, Ohio

BOXES AND CRATES, WOOD

American Veneer Package Assn., Inc., Orlando, Fla.
Atlas Boxmakers, Inc., 5025 W. 65th St., Chicago, Ill.
Berryville Basket Co., Inc., Berryville, Va.
Chaffee Brothers Co., Main St., Oxford, Mass.
F. D. Croce & Co., Inc., 386 Washington St., N. Y. 13, N.Y., Modena, N.Y.
General Box Co., 1825 Miner, Des Plaines, Ill.
Kenova Box Co., Kenova, W. Va.
Marinette & Menominee Box Co., Marinette, Wis.
Meil Lumber Co., 403 Spruce St., Philadelphia, Pa.
Miller Mfg. Co., 7th & Stockton Sts., Richmond, Va.
National Wooden Box Assn., 402 Barr Bldg., Washington, D.C.
New England Box Co., 100 E. 42 St., N. Y. 17, N.Y.
Smeed Box Co., 1878 Scranton Rd., Cleveland, Ohio
Sodus Basket Co., Sodus, N.Y.
Traub Box Co., 1230 E. 55th St., Cleveland, Ohio
Zelvy Bros. Container Co., 2005 Orange Ave., Cleveland, Ohio

CARTONS, CONSUMER

Atlas Boxmakers, Inc., 5025 W. 65th St., Chicago, Ill.
Fibreboard Paper Products Corp., 475 Brannan St., San Francisco, Calif.
Fibreboard Paper Products (Eastern Div.) Corp., Baltimore, Md.
Fort Wayne Corrugated Paper Co., 130 E. Douglas St., Fort Wayne 1, Ind.
Friday Pack Containers Div., Pacific Pulp Molding Co., 2035 S.W. 58th St., Portland, Ore.
Fruit & Produce Packing Co., Div. of Inland Container Corp., 700 W. Morris, Indianapolis, Ind.
Robert Gair Div., Continental Can Co., 155 E. 44th St., N. Y. 17, N.Y.
Gaylord Container Corp., 111 N. 4th St., St. Louis, Mo.
The Hinde & Dauch Paper Co., Sandusky, Ohio
Ohio Boxboard Co., Rittman, Ohio
Prepackage Sales Corp., Rock Island, Ill.
Producer's Exchange, Inc., 20 S. Huron St., Toledo 4, Ohio
Wabash Fibre Box Co., Terre Haute, Ind.

FILMS AND FOILS

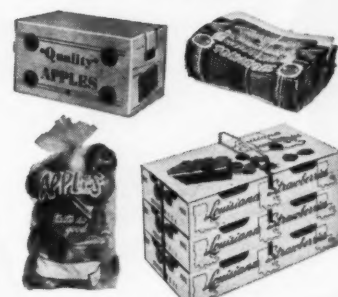
Aluminum Co. of America, 425 6th, Pittsburgh, Pa.
American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.
Celanese Corp. of America, 180 Madison Ave., N.Y. 17, N.Y.
Central States Paper & Bag Co., Inc., 5221 Natural Bridge Ave., St. Louis 15, Mo.
Continental Can Co., Shellmar-Betner Div., 100 E. 42nd St., N.Y. 17, N.Y.
Dow Chemical Co., Midland, Mich.
E. I. du Pont de Nemours & Co., Film Dept., Wilmington 98, Del.
Fruit & Produce Packing Co., Div. of Inland Container Corp., 700 W. Morris, Indianapolis, Ind.
Producer's Exchange, Inc., 20 S. Huron St., Toledo 4, Ohio
Reynolds Metals Co., 2500 S. 3rd St., Louisville, Ky.
Rice, Trew & Rice Co., Biglerville, Pa.
Traver Div., Container Corp. of America, 538 W. Ontario St., Chicago, Ill.
The Visking Corp., Plastics Div., Terre Haute, Ind.



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Berryville Basket Co., Inc., Berryville, Va.
Central States Paper & Bag Co., Inc., 5221 Natural Bridge Ave., St. Louis 15, Mo.
F. D. Croce & Co., Inc., 386 Washington St., N. Y. 13, N.Y., Modena, N.Y.
Frank L. Deane & Son, Inc., Sodus, Mich.
Fort Wayne Corrugated Paper Co., 130 E. Douglas St., Fort Wayne 1, Ind.
Fruit & Produce Packing Co., Div. of Inland Container Corp., 700 W. Morris, Indianapolis, Ind.
Kalamazoo Vegetable Parch. Co., Parchment, Mich.
New Albany Box & Basket Co., New Albany, Ind.
Newark Paraffine & Parchment Paper Co., 50 Jeliff Ave., Newark 8, N.J.
Pak-Rite Flexible Packaging Co., 275 Greene St., Brooklyn, N.Y.
Producer's Exchange, Inc., 20-32 So. Huron St., Toledo 4, Ohio
Rice, Trew & Rice Co., Biglerville, Pa.
Fred C. Stryke, 20 Vesey St., N.Y., N.Y.
Tyson Orchard Service, Flora Dale, Pa.
Webster Basket Co., Webster, N. Y.

MARKING DEVICES

Cushman & Denison Mfg. Co., 625 Eighth Ave., N. Y. 18, N. Y.
Kin-E-Matic Mach.-Eng. Co., Dearborn, Mich.
Rivet-O Mfg. Co., Orange, Mass.

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Rivet-O Mfg. Co., Orange, Mass.
Tyson Orchard Service, Flora Dale, Pa.

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Producer's Exchange, Inc., 20 S. Huron St., Toledo 4, Ohio
Rivet-O Mfg. Co., Orange, Mass.
Salt Lake Stamp Works, 51 W. 3rd St., South, Salt Lake City, Utah
Tyson Orchard Service, Flora Dale, Pa.

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CANNING, PRESERVING

EXTRACTORS

Chisholm-Ryder Co., Inc., Niagara Falls, N. Y.
Enterprise Mfg. Co., 3rd & Dauphin Ave., Philadelphia 33, Pa.
Food Machinery & Chemical Corp., Canning Machinery Div., San Jose, Calif.
L. O. Koven & Bro., Inc., 154 Ogden Ave., Jersey City, N. J.
F. H. Langsenkamp Co., 229 E. South St., Indianapolis 25, Ind.
New Standard Corp., Mt. Joy, Pa.
Sweden Freezer Mfg. Co., 3401 17th Ave., W., Seattle 99, Wash.
Thomas-Albright Co., Goshen, Ind.
W. R. Laboratories 639 E. Lockeford St., Lodi, Calif.

GLASS CONTAINERS

Armstrong Cork Co., Lancaster, Pa.
Ball Brothers Co., Muncie, Ind.
Hazel-Atlas Glass Co., Wheeling W. Va.
Owens-Illinois Glass Co., Ohio Bldg., Toledo 1, Ohio

HULLER, GREEN PEA AND LIMA BEAN

Dixie Canner Co., Athens, Ga.
A. K. Robins & Co., Inc., 1713 E. Lombard St., Baltimore, Md.
Scott Viner Co., 1224 Kinnear Rd., Columbus 8, Ohio
Sinclair-Scott Co., 6245 State Road, Philadelphia 35, Pa.

PEELERS

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Food Machinery & Chemical Corp., Canning Machinery Div., San Jose, Calif.; Hoopeston, Ill.
Goodell Co., Antrim, N. H.
F. B. Pease Co., 1344 E. Henrietta Rd., Rochester 10, N. Y.

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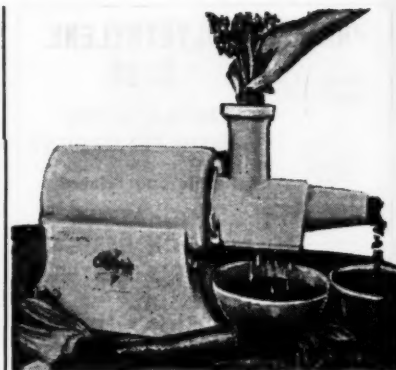
Boutell Mfg. Co., 558 Lyle Ave., Rochester 6, N. Y.
Enterprise Mfg. Co., 3rd & Dauphin Ave., Philadelphia 33, Pa.
Food Machinery & Chemical Corp., Canning Machinery Div., San Jose, Calif.; Hoopeston, Ill.
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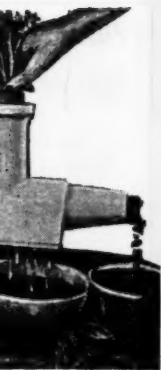
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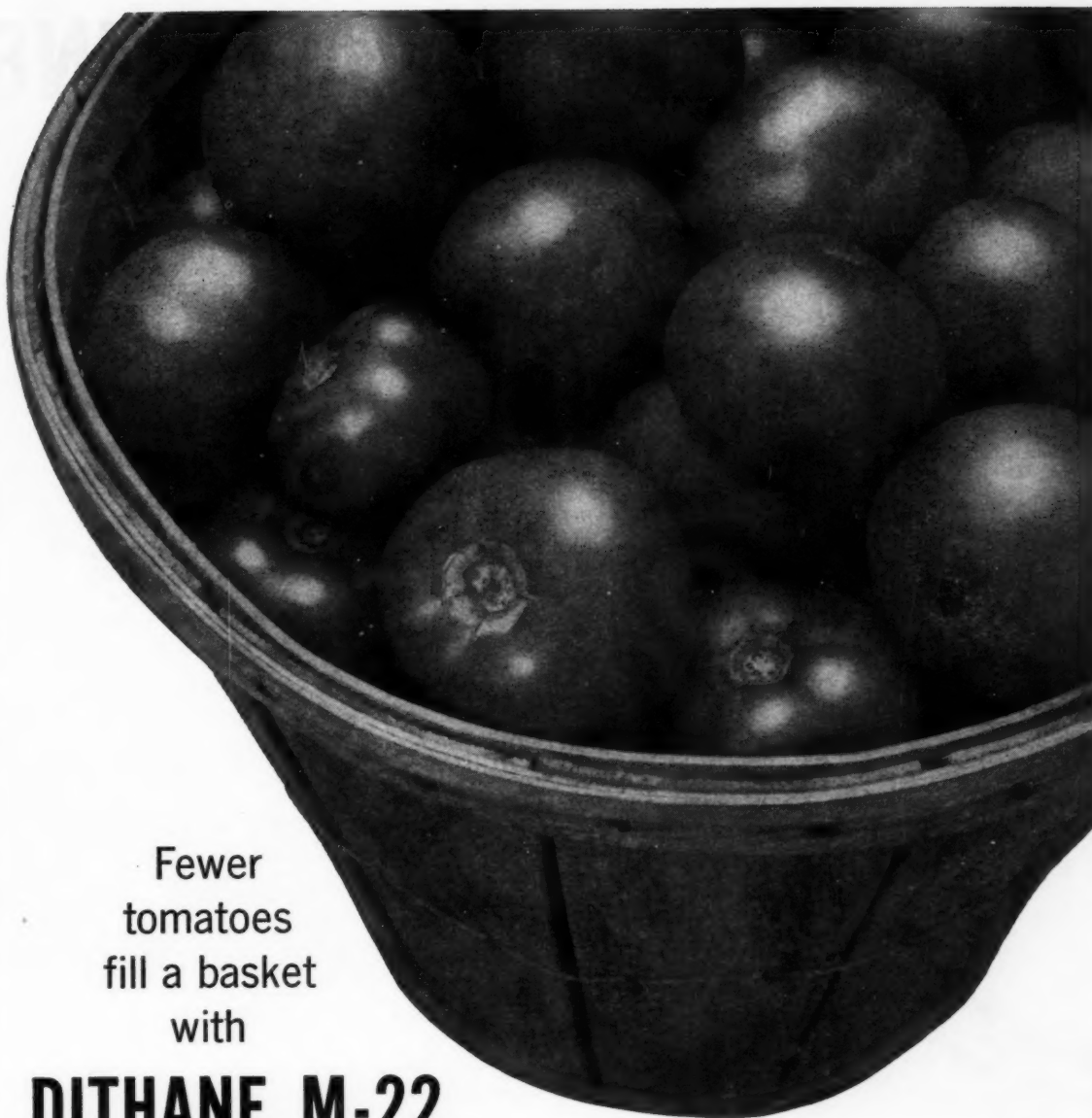
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